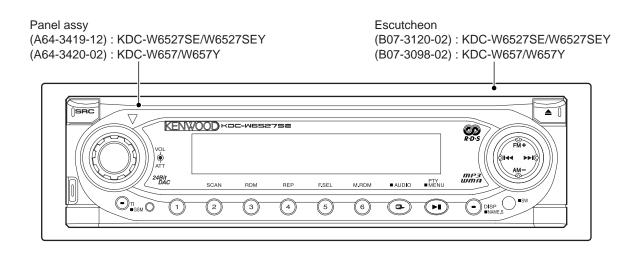
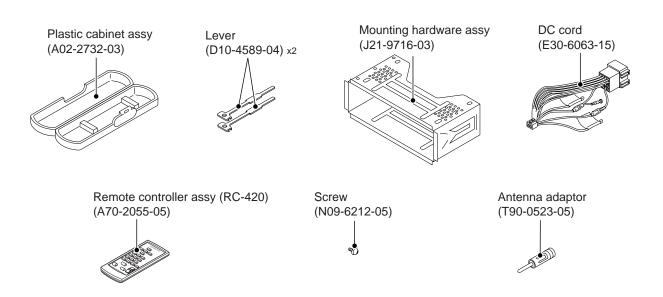
# KDC-W6527SE/W6527SEY KENWOOD /W657/W657Y

# **SERVICE MANUAL**

© 2004-7 PRINTED IN JAPAN B53-0185-00 (N) 1813

CD MECHANISM EXTENSION CORD (24P): W05-0935-00





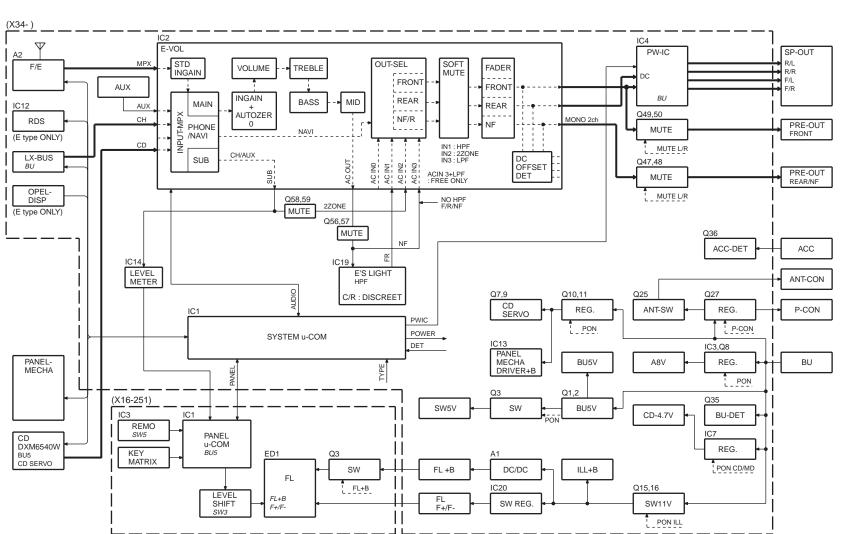
#### TDF PANEL INFORMATION

MODEL	TDF PANEL No.	TDF NAME
KDC-W6527SE/W6527SEY	Y33-1990-65	TDF-W6527SE
KDC-W657/W657Y	Y33-1990-66	TDF-W657



MICROCOMPUTER'S DESCRIPTION and TEST MODE. Refer to the service manual (B53-0124-00) of KDC-W6527 for COMPONENTS DESCRIPTION,

# **BLOCK DIAGRAM**



D

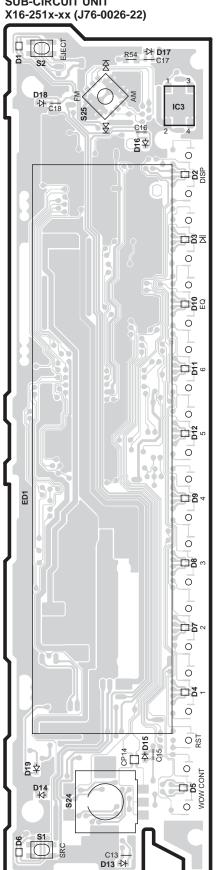
# **PC BOARD** (COMPONENT SIDE VIEW)

# **SUB-CIRCUIT UNIT**

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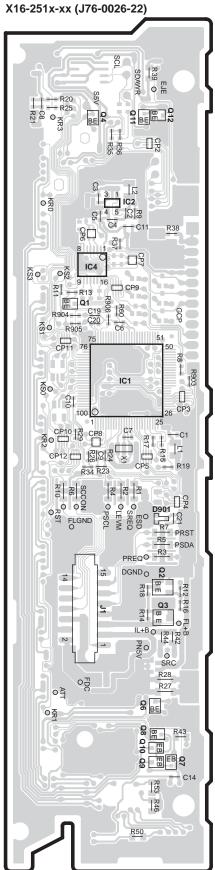
X16-251x-xx

Ref. No.	Address
IC3	2B

# (FOIL SIDE VIEW)

**SUB-CIRCUIT UNIT** 

С

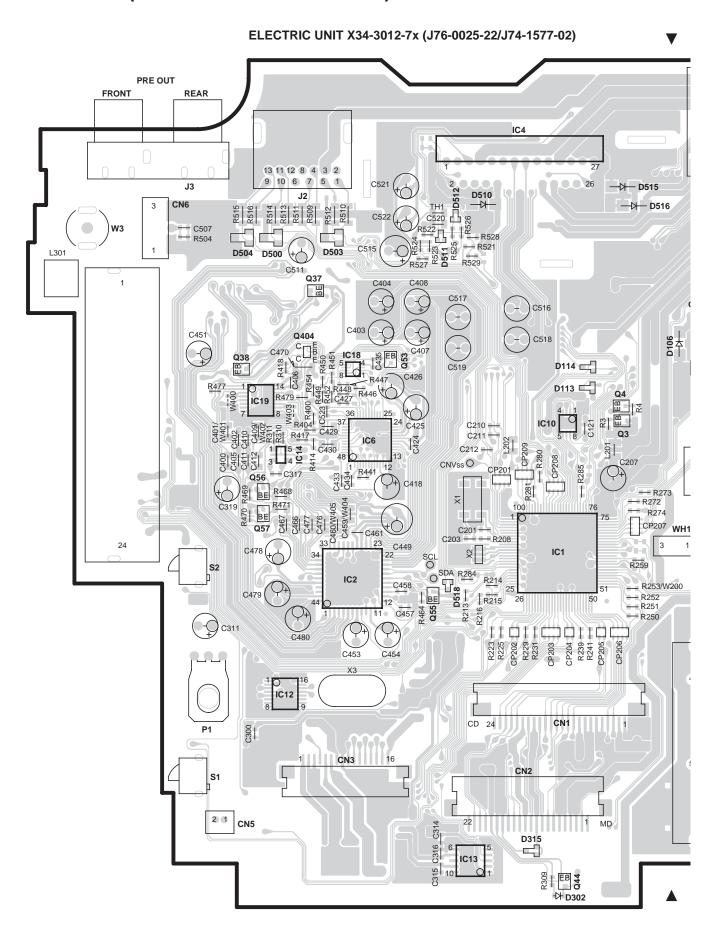


X16-251x-xx

X10-2312	
Ref. No.	Address
IC1	4D
IC2	3D
IC4	3C
Q1	3C
Q2	5D
Q3	5D
Q4	2D
Q6	6D
Q7	6D
Q8	6D
Q9	6D
Q10	6D
Q11	2D
Q12	2D

Refer to the schematic diagram for the values of resistors and capacitors.

# PC BOARD (COMPONENT SIDE VIEW)

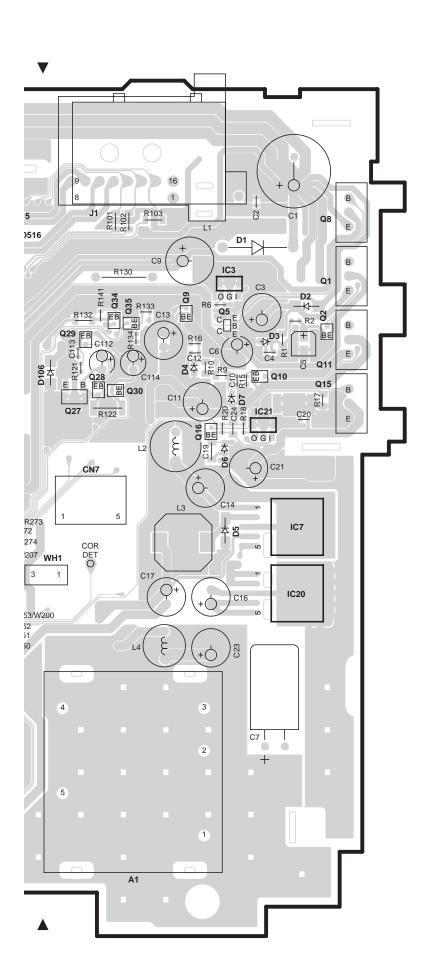


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X34-3012-7x

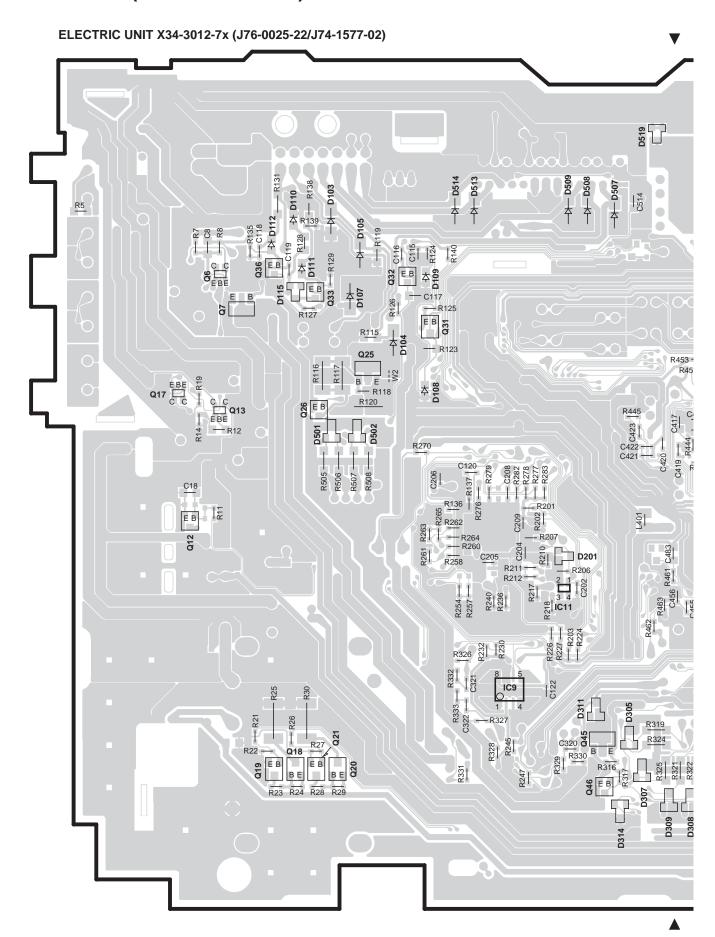
Ref. No.	Address
IC1	5J
IC2	5H
IC3	3L
IC4	21
IC7	4L
IC10	4J
IC12	6H
IC13	71
IC14	4H
IC20	5L
IC21	4L
Q1	ЗМ
Q2	ЗМ
Q3	4J
Q4	4J
Q5	3L
Q8	2M
Q9	3L
Q10	3L
Q11	ЗМ
Q15	ЗМ
Q27	4K
Q28	3K
Q29	3K
Q30	3K
Q34	3K
Q35	3K
Q37	ЗН
Q38	3G
Q44	7J
Q55	51
Q56	4H
Q57	5H

Refer to the schematic diagram for the values of resistors and capacitors.

P Q R S T

KDC-W6527SE/W6527SEY KDC-W657/W657Y

# PC BOARD (FOIL SIDE VIEW)



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E B 54

C305

U

R473 C465 B E

C312 C313

D303

C463 —

R463 C456 R461 C483 C469 R475 C468 R472

R481 C485

C310

--- R314 --- R315

B E Q60

1306

R308

#### X34-3012-7x

W

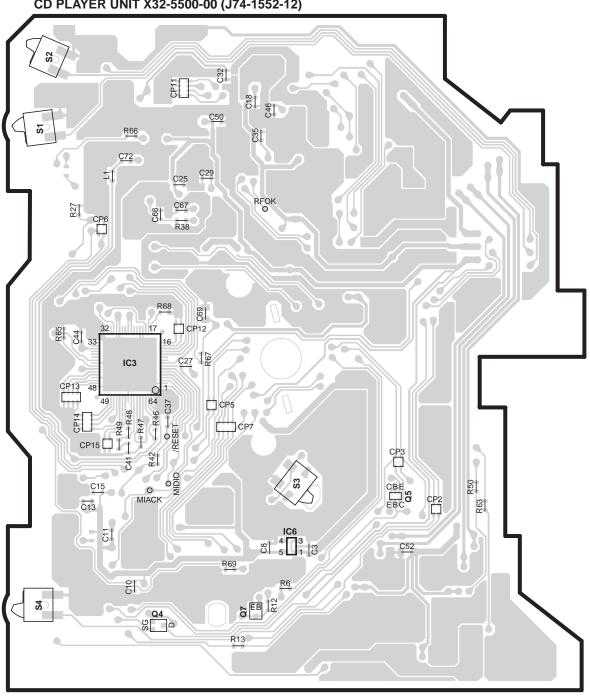
IC11 5T  Q6 3Q  Q7 3Q  Q12 5Q  Q17 4Q  Q18 6R  Q19 6R  Q20 6R  Q21 6R  Q31 3S  Q32 3R  Q33 3R  Q33 3R  Q34 4U  Q40 4U  Q41 3V  Q42 4V  Q43 4V  Q44 6T  Q46 6T  Q47 3U  Q48 3U	Ref. No.	Address
Q7 3Q Q12 5Q Q17 4Q Q18 6R Q19 6R Q20 6R Q21 6R Q31 3S Q32 3R Q33 3R Q33 3R Q34 4U Q40 4U Q41 3V Q42 4V Q43 4V Q43 4V Q45 6T Q46 6T Q47 3U	IC11	5T
Q12 5Q Q17 4Q Q18 6R Q19 6R Q20 6R Q21 6R Q31 3S Q32 3R Q33 3R Q36 3R Q39 4U Q40 4U Q41 3V Q42 4V Q43 4V Q45 6T Q46 6T Q47 3U	Q6	3Q
Q17 4Q Q18 6R Q19 6R Q20 6R Q21 6R Q31 3S Q32 3R Q33 3R Q36 3R Q39 4U Q40 4U Q41 3V Q42 4V Q43 4V Q44 4V Q45 6T Q46 6T Q47 3U	Q7	3Q
Q18 6R Q19 6R Q20 6R Q21 6R Q31 3S Q32 3R Q33 3R Q36 3R Q39 4U Q40 4U Q41 3V Q42 4V Q43 4V Q43 4V Q45 6T Q46 6T Q47 3U	Q12	5Q
Q19 6R Q20 6R Q21 6R Q31 3S Q32 3R Q33 3R Q36 3R Q39 4U Q40 4U Q41 3V Q42 4V Q43 4V Q45 6T Q46 6T Q47 3U	Q17	4Q
Q20 6R Q21 6R Q31 3S Q32 3R Q33 3R Q36 3R Q39 4U Q40 4U Q41 3V Q42 4V Q43 4V Q43 4V Q45 6T Q46 6T Q47 3U	Q18	6R
Q21 6R Q31 3S Q32 3R Q33 3R Q36 3R Q39 4U Q40 4U Q41 3V Q42 4V Q43 4V Q45 6T Q46 6T Q47 3U	Q19	6R
Q31 3S Q32 3R Q33 3R Q36 3R Q39 4U Q40 4U Q41 3V Q42 4V Q43 4V Q45 6T Q46 6T Q47 3U	Q20	6R
Q32 3R Q33 3R Q36 3R Q39 4U Q40 4U Q41 3V Q42 4V Q43 4V Q45 6T Q46 6T Q47 3U	Q21	6R
Q33 3R Q36 3R Q39 4U Q40 4U Q41 3V Q42 4V Q43 4V Q45 6T Q46 6T Q47 3U	Q31	3S
Q36 3R Q39 4U Q40 4U Q41 3V Q42 4V Q43 4V Q45 6T Q46 6T Q47 3U	Q32	3R
Q39 4U Q40 4U Q41 3V Q42 4V Q43 4V Q45 6T Q46 6T Q47 3U	Q33	3R
Q40 4U Q41 3V Q42 4V Q43 4V Q45 6T Q46 6T Q47 3U	Q36	3R
Q41 3V Q42 4V Q43 4V Q45 6T Q46 6T Q47 3U	Q39	4U
Q42 4V Q43 4V Q45 6T Q46 6T Q47 3U	Q40	4U
Q43 4V Q45 6T Q46 6T Q47 3U	Q41	3V
Q45 6T Q46 6T Q47 3U	Q42	4V
Q46 6T Q47 3U	Q43	4V
Q47 3U	Q45	6T
	Q46	6T
Q48 3U	Q47	3U
	Q48	3U
Q49 3V	Q49	3V
Q50 3U	Q50	3U
Q58 4U	Q58	4U
Q59 5U	Q59	5U
Q60 7V	Q60	7V

Refer to the schematic diagram for the values of resistors and capacitors.

# PC BOARD (COMPONENT SIDE VIEW)

(for KDC-W657/W657Y)

CD PLAYER UNIT X32-5500-00 (J74-1552-12)



#### X32-5500-00

Ref. No.	Address
IC3	4AA
IC6	5AB
Q4	5AA
Q5	5AC
Q7	5AB

KDC-W657/W657Y

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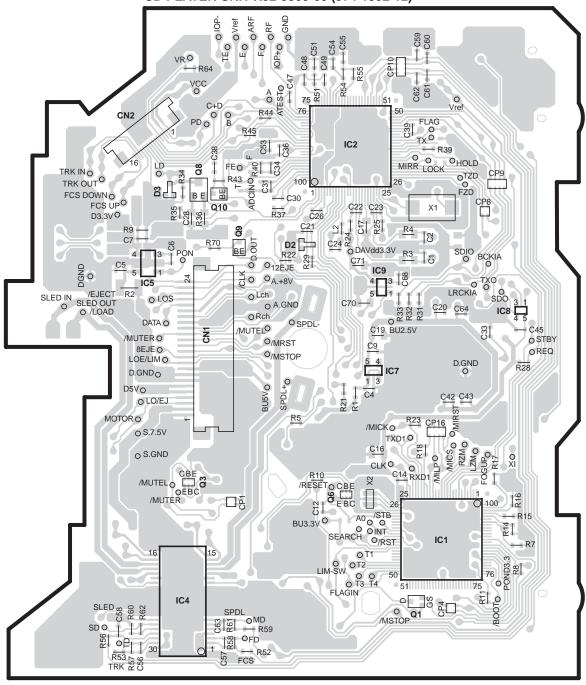
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# PC BOARD (FOIL SIDE VIEW)

(for KDC-W657/W657Y)

ΑE

#### CD PLAYER UNIT X32-5500-00 (J74-1552-12)



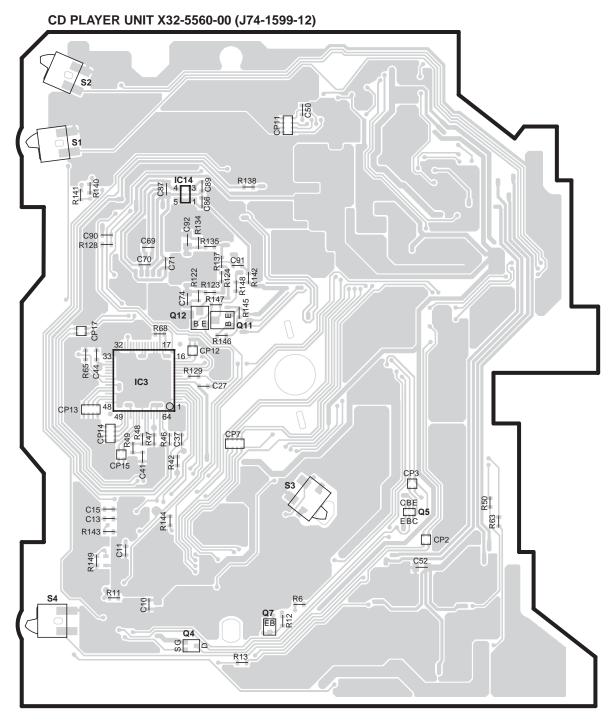
#### X32-5500-00

Ref. No.	Address	Ref. No.	Address		
IC1	5AH	Q1	5AH		
IC2	2AG	Q3	5AF		
IC4	5AF	Q6	5AG		
IC5	3AF	Q8	3AF		
IC7	4AG	Q9	3AF		
IC8	3AH	Q10	3AF		
IC9	3AG				

Refer to the schematic diagram for the values of resistors and capacitors.

# PC BOARD (COMPONENT SIDE VIEW)

(for KDC-W6527SE/W6527SEY)



#### X32-5560-00

Ref. No.	Address
IC3	4AK
IC14	2AK
Q4	5AK
Q5	5AM
Q7	5AL
Q11	3AL
Q12	3AK

Refer to the schematic diagram for the values of resistors and capacitors.

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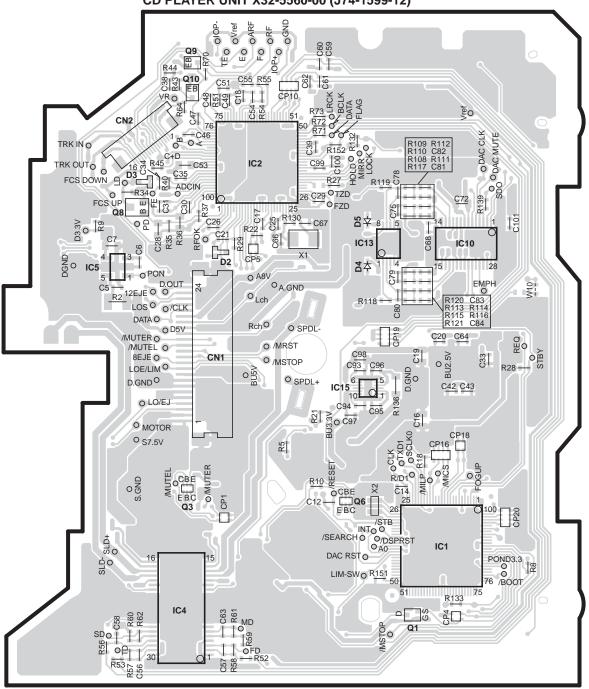
# PC BOARD (FOIL SIDE VIEW)

ΑO

(for KDC-W6527SE/W6527SEY)

#### CD PLAYER UNIT X32-5560-00 (J74-1599-12)

ΑQ



#### X32-5560-00

Ref. No.	Address	Ref. No.	Address			
IC1	5AR	Q1	6AR			
IC2	2AQ	Q3	5AP			
IC4	5AP	Q6	5AQ			
IC5	3AO	Q8	3AP			
IC10	3AR	Q9	2AP			
IC13	3AQ	Q10	2AP			
IC15	4AQ					

Refer to the schematic diagram for the values of resistors and capacitors.

С

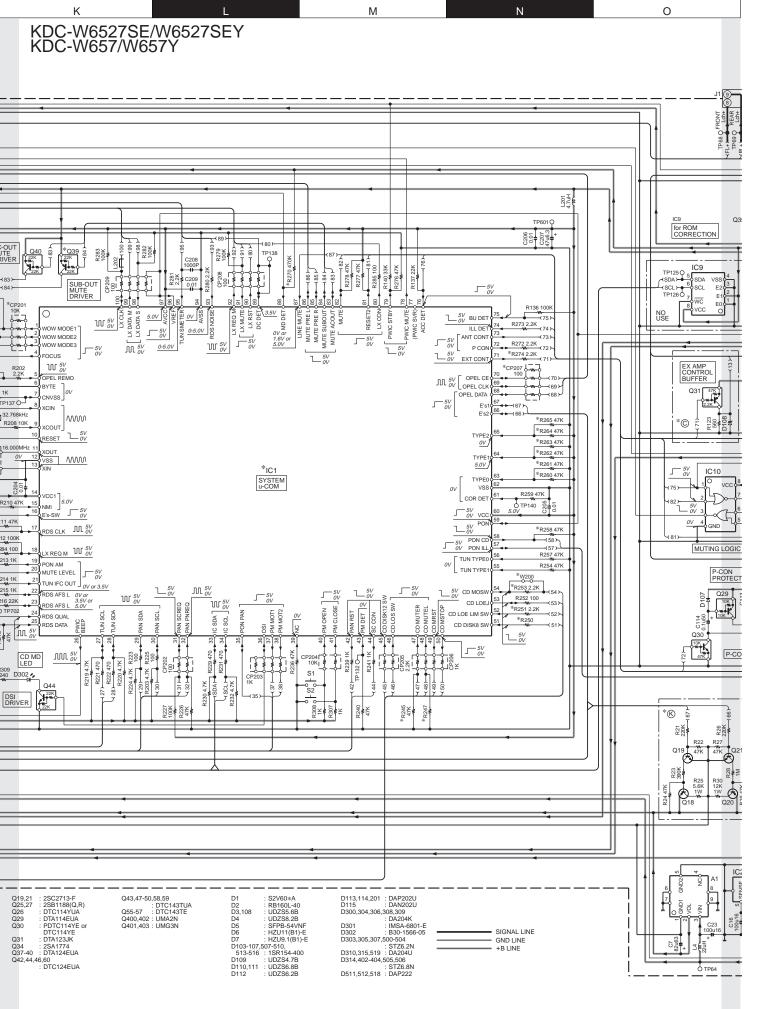
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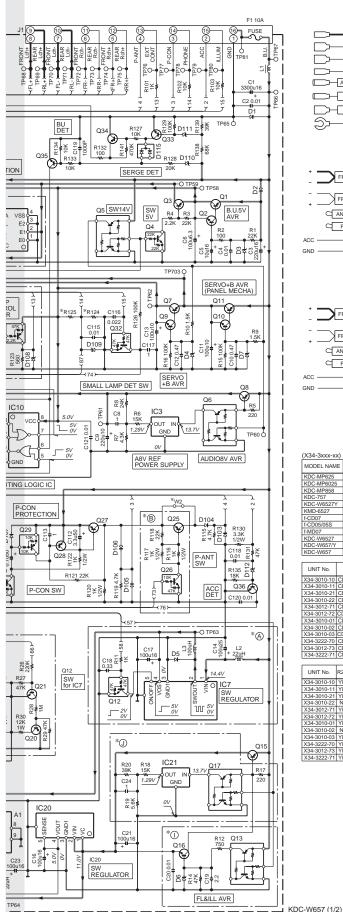
to MD MECHANISM ASSY (X33-3180-00)

Н

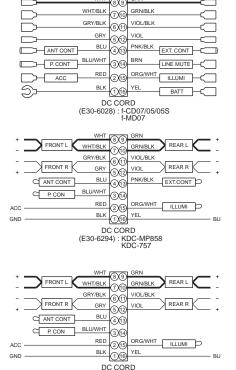
F

(32-5400-00/01) (X32-5500-00/01) (X32-5560-00)



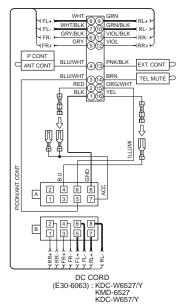


Ρ



(E30-6295) : KDC-MP625 KDC-MP6025

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(X34-3xxx-xx)																
MODEL NAME	UNIT No.	A	<b>B</b> (1)	©	(D)(E)	₽J®	©	$\oplus$	(L)	A2	C210-212,459, 460,476,477	C300	C321	C322	C402,405, 410,411	C464,465, 468,469
KDC-MP625	X34-3010-10	YES	YES	NO	NO	NO	YES	NO	NO	X86-3760-11	NO	NO	YES	NO	0.1	NO
KDC-MP6025	X34-3010-11	YES	YES	NO	NO	NO	YES	YES	NO	X86-3760-11	NO	NO	YES	NO	0.1	YES
KDC-MP858	X34-3010-21	YES	YES	YES	NO	NO	NO	YES	NO	X86-3760-11	NO	NO	YES	NO	0.1	YES
KDC-757	X34-3010-22	NO	YES	YES	NO	NO	NO	YES	NO	X86-3760-11	NO	NO	YES	NO	0.1	YES
KDC-W6527Y	X34-3012-71	YES	NO	YES	NO	YES	YES	YES	NO	X86-3762-70	NO	NO	YES	NO	0.1	YES
KMD-6527	X34-3012-72	YES	NO	YES	NO	YES	YES	YES	YES	X86-3762-70	NO	NO	NO	YES	0.1	YES
f-CD07	X34-3010-01	YES	YES	YES	YES	NO	NO	YES	NO	X86-3760-01	YES	YES	YES	NO	0.22	YES
f-CD05/05S	X34-3010-02	NO	YES	YES	NO	NO	NO	NO	NO	X86-3760-01	NO	YES	YES	NO	0.1	YES
f-MD07	X34-3010-03	YES	YES	YES	YES	NO	NO	YES	YES	X86-3760-01	YES	YES	NO	YES	0.22	YES
KDC-W6527	X34-3222-70	YES	NO	YES	NO	YES	YES	YES	NO	X86-3762-71	NO	NO	YES	NO	0.1	YES
KDC-W657/Y	X34-3012-73	YES	NO	YES	NO	YES	YES	NO	NO	X86-3762-70	NO	NO	YES	NO	0.1	NO
KDC-W657	X34-3222-71	YES	NO	YES	NO	YES	YES	NO	NO	X86-3762-71	NO	NO	YES	NO	0.1	NO

UNIT No.	C479,480	CN1	CN2	CP201	CP207	D315	D402	0402 IC1 6		Q55	R124	R125	R211, 217,218	R245,251,253, 326-328,332	R247	R250
X34-3010-10	CD04AS1HR47M	YES	NO	NO	YES	YES	NO	30624MGPA27GP	NO	NO	22K	47K	YES	YES	47K	2.2K
X34-3010-11	CD04AS1HR47M	YES	NO	NO	YES	YES	NO	30624MGPA27GP	YES	NO	22K	47K	YES	YES	47K	2.2K
X34-3010-21	CD04AS1HR47M	YES	NO	NO	NO	YES	NO	30624MGPA27GP	YES	NO	22K	47K	YES	YES	47K	2.2K
X34-3010-22	CD04AS1HR47M	YES	NO	NO	NO	YES	YES	30624MGPA26GP	YES	NO	22K	47K	YES	YES	47K	2.2K
X34-3012-71	CD04AS1HR47M	YES	NO	NO	YES	YES	NO	30624MGPA27GP	YES	YES	22K	47K	NO	YES	47K	2.2K
X34-3012-72	CD04AW1HR47M	NO	YES	NO	YES	NO	YES	30624MGPA27GP	YES	YES	22K	47K	NO	NO	100K	100
X34-3010-01	CD04AS1HR47M	YES	NO	YES	NO	YES	NO	30624MGPA27GP	YES	NO	47K	100K	YES	YES	47K	2.2K
X34-3010-02	CD04AS1HR47M	YES	NO	NO	NO	YES	YES	30624MGPA26GP	YES	NO	47K	100K	YES	YES	47K	2.2K
X34-3010-03	CD04AW1HR47M	NO	YES	YES	NO	NO	YES	30624MGPA27GP	YES	NO	47K	100K	YES	NO	100K	100
X34-3222-70	CD04AS1HR47M	YES	NO	NO	YES	YES	NO	30624MGPA27GP	YES	YES	22K	47K	NO	YES	47K	2.2K
X34-3012-73	CD04AS1HR47M	YES	NO	NO	YES	YES	NO	30624MGPA27GP	NO	YES	22K	47K	NO	YES	47K	2.2K
X34-3222-71	CD04AS1HR47M	YES	NO	NO	YES	YES	NO	30624MGPA27GP	NO	YES	22K	47K	NO	YES	47K	2.2K

UNIT No.	R258	R260	R261	R262	R263	R264	R265	R270, 331	R274	R333	R472- 475	W2	W200	W400- 405
X34-3010-10	YES	NO	YES	NO	YES	NO	YES	NO	NO	NO	NO	NO	NO	YES
X34-3010-11	YES	YES	NO	NO	YES	YES	NO	NO	NO	NO	YES	NO	NO	YES
X34-3010-21	YES	YES	NO	YES	NO	NO	YES	NO	YES	NO	YES	NO	NO	YES
X34-3010-22	NO	NO	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO	NO	YES
X34-3012-71	YES	YES	NO	NO	YES	NO	YES	NO	YES	NO	YES	YES	NO	YES
X34-3012-72	YES	NO	YES	YES	NO	YES	NO	YES	YES	NO	YES	YES	YES	YES
X34-3010-01	YES	NO	YES	NO	YES	YES	NO	NO	YES	YES	YES	NO	NO	NO
X34-3010-02	NO	YES	NO	YES	NO	NO	YES	NO	YES	YES	YES	NO	NO	YES
X34-3010-03	YES	YES	NO	YES	NO	YES	NO	YES	YES	NO	YES	NO	YES	NO
X34-3222-70	YES	YES	NO	NO	YES	NO	YES	NO	YES	NO	YES	YES	NO	YES
X34-3012-73	YES	YES	NO	NO	YES	NO	YES	NO	YES	NO	NO	YES	NO	YES
X34-3222-71	YES	YES	NO	NO	YES	NO	YES	NO	YES	NO	NO	YES	NO	YES

**CAUTION:** For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). △ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

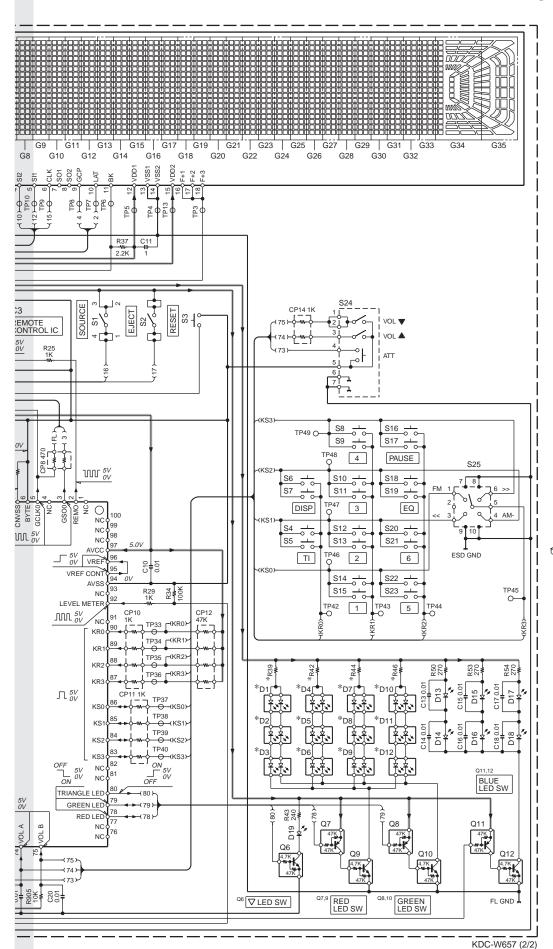
DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

0-01 30622MWP111GP B30-1692-05

2-71 30622MWP160GP B30-1605-05

ΑB

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R<sub>C</sub>E

2SB1565

DTA114EE DTA123JK DTA144EE DTC114YE DTC124EE DTC143TE DTC143TUA 2SA1163-F 2SA1576A 2SC2713-F 2SC4617



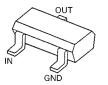
2SB1188

2SA1774 2SC4081 2





DTA114EUA DTA124EUA DTC124EUA DTC144EUA







DAP202U DA204K DA204U







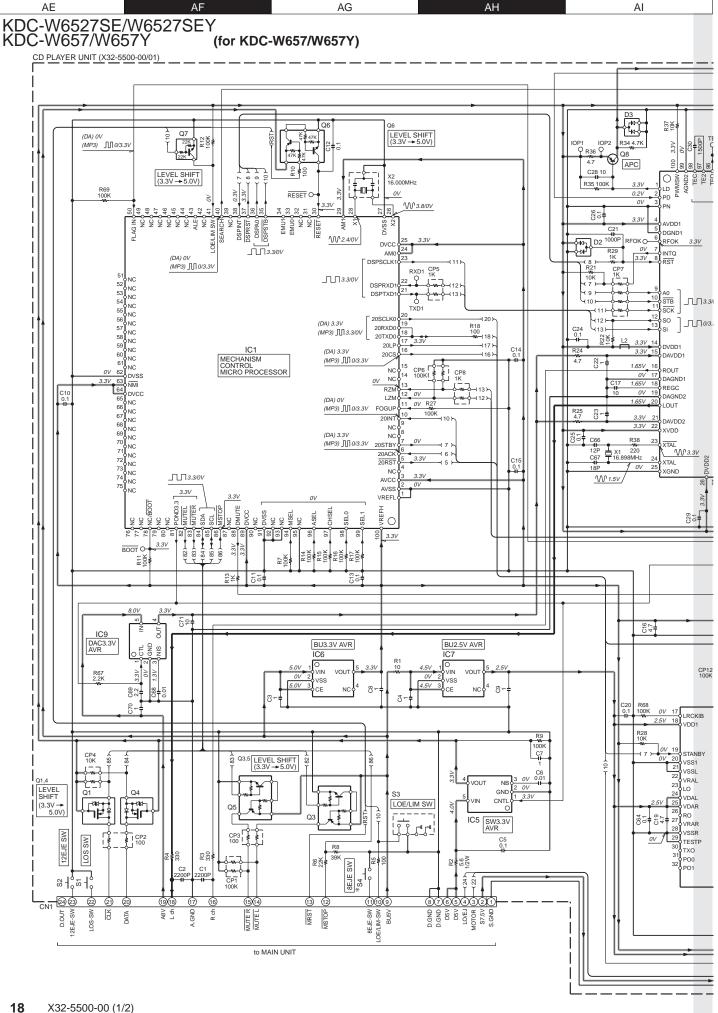
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**CAUTION**: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).

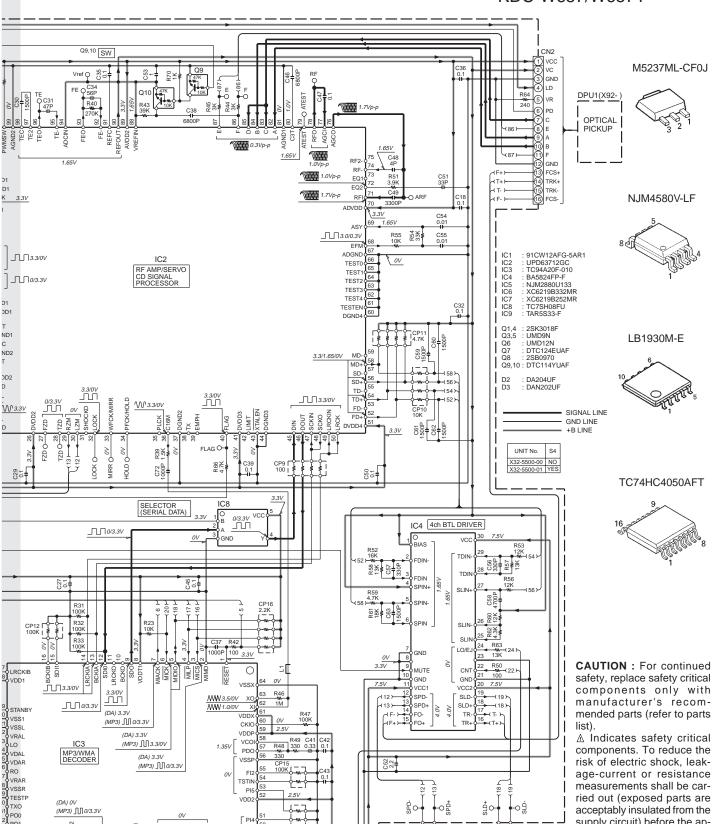
▲ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

 DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.



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(DA) 3.3V

MP3/WMA DECODER

(DA) 0V (MP3) ∭ 0/3.3V

20.<u>±</u>

PO0

(MP3) \[ \int 3.3/0V

(DA) 3.3V

33

(MP3) \( \int 0/3.3V \)

VDDP

PDC

FI2

PI5

VDD2

ov PI3

1.35V

ov TSTIN R49 C41 R48 330 0.33

2.5V

components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

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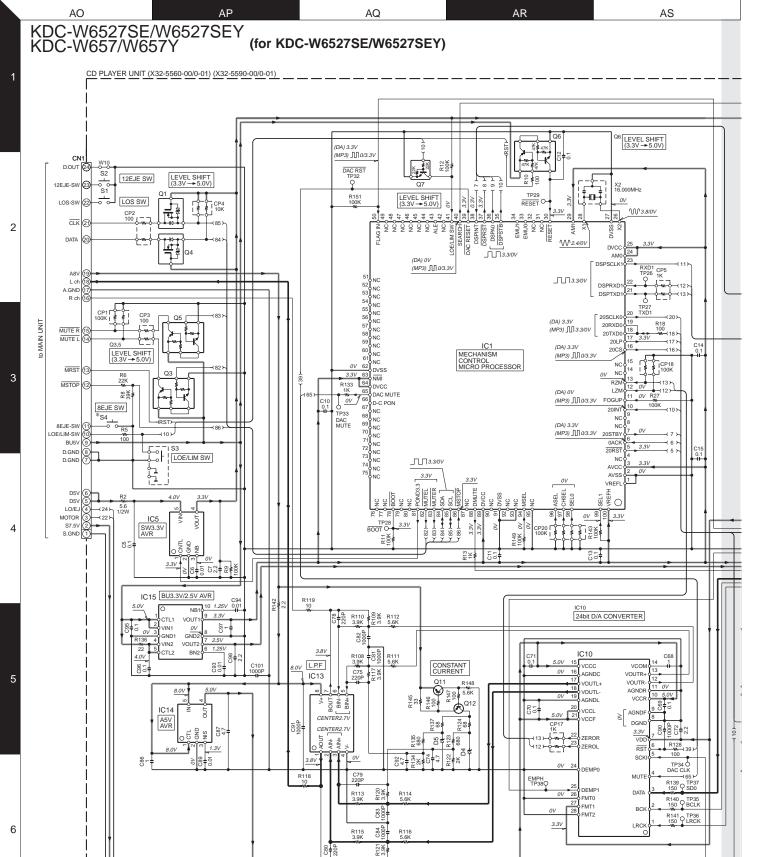
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DM1 SPINDLE (X92-) MOTOR

L+(M)-

DM2 LOADING & SLED

· DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.



CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). △ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

SIGNAL LINE

GND LINE +B LINE

UNIT No.

Q1,4 : Q3,5 : Q6 : Q7 : Q8,11,12 : Q9,10 :

: 25K3018 : UMD9N : UMD12N : DTC124EUA ?: 2SB0970 : DTC114YUA

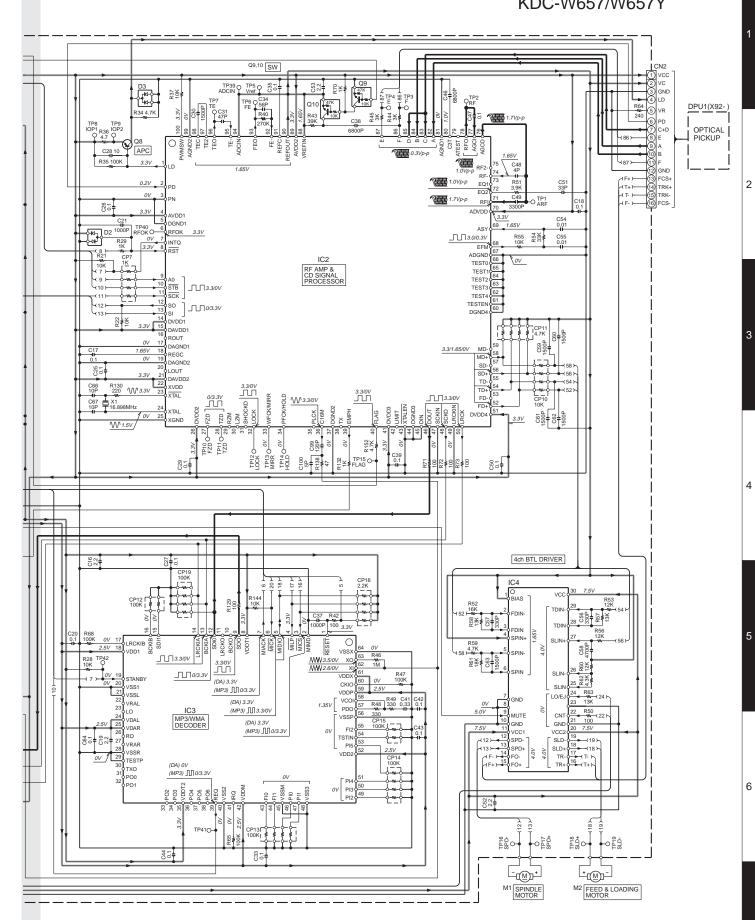
IC1 : 91CW12AFG-5F IC2 : UPD63712GC IC3 : TC94A20F-010 IC4 : BA5824FP-F IC5 : NJM2880U133 IC10 : PCM1793DB IC13 : NJM4580V-LF

91CW12AFG-5FV6 UPD63712GC TC94A20F-010

IC14 : IC15 :

TAR5S50-F

NJM2890R3325

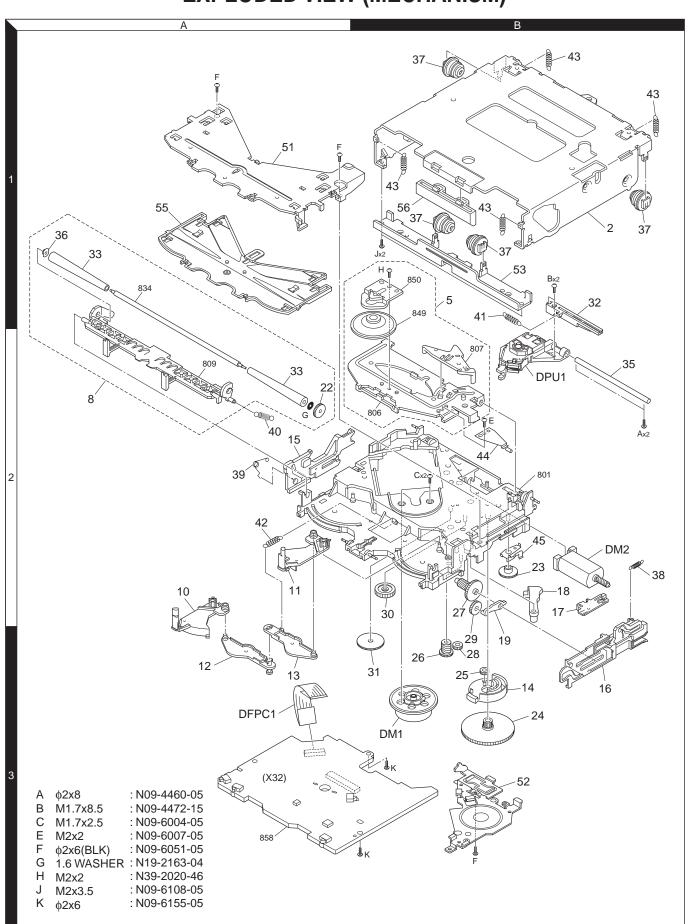


ΑV

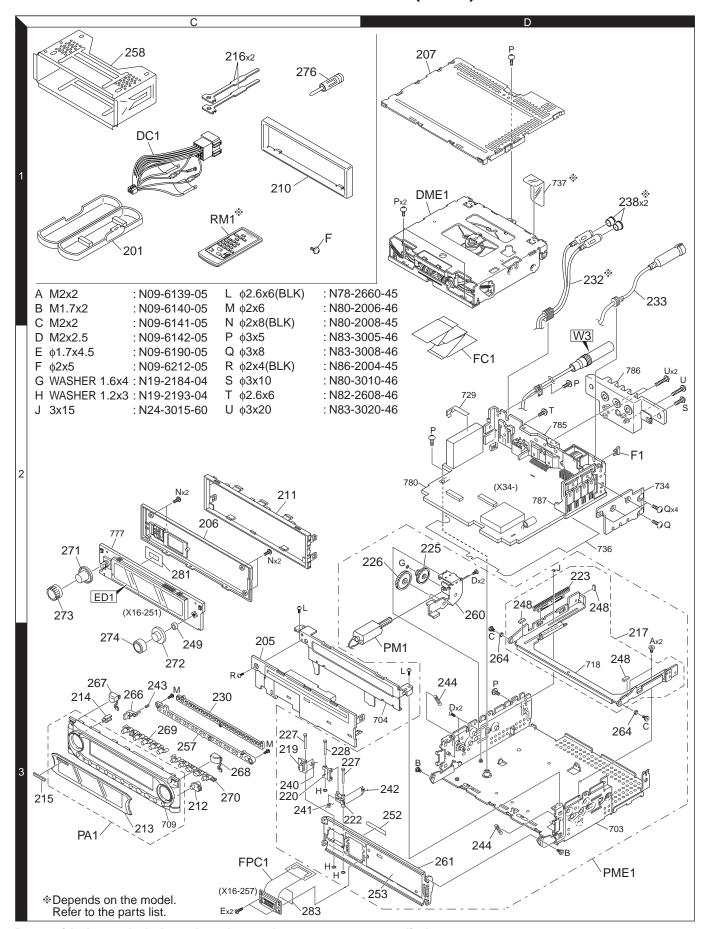
ΑT

• DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

# **EXPLODED VIEW (MECHANISM)**



# **EXPLODED VIEW (UNIT)**



# **PARTS LIST**

\* New parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

Ref. No.	d d	N e w	Parts No.	Description	Desti- nation
	KD	C-V	V6527SE/W65	27SEY/W657/W657Y	
201 205 206 207	1C 3C 2C 1D		A02-2732-03 A22-3023-12 A46-1798-11 A52-0845-12	PLASTIC CABINET ASSY SUB PANEL ASSY REAR COVER TOP PLATE	
PA1	3C	*	A64-3419-12	PANEL ASSY	EE1
PA1 PME1	3C 3D	*	A64-3420-02 A10-5112-22	PANEL ASSY CHASSIS ASSY	E2E3
RM1	1C		A70-2055-05	REMOTE CONTROLLER ASSY	EE1
- - -		* * *	B46-0100-50 B46-0612-14 B64-2879-00 B64-2880-00 B64-2881-00	WARRANTY CARD ID CARD INSTRUCTION MANUAL (ENGLISH) INSTRUCTION MANUAL (FRE.GER.) INSTRUCTION MANUAL (DUT.ITA.)	
- - - -		* * * * *	B64-2882-00 B64-2883-00 B64-2884-10 B64-2885-00 B64-2886-00	INSTRUCTION MANUAL (SPA.POR.) INSTRUCTION MANUAL (RUS.POL.) INSTRUCTION MANUAL (CZE.HUN.) INSTRUCTION MANUAL (CRO.SLO.) INSTRUCTION MANUAL (SWE.FIN.)	E3E1 E3E1 E3E1
210 210 211 212 213	1C 1C 2C 3C 3C	*	B07-3098-02 B07-3120-02 B07-3095-02 B10-4509-04 B10-4594-01	ESCUTCHEON ESCUTCHEON ESCUTCHEON FRONT GLASS FRONT GLASS	E2E3 EE1
213 214 215	3C 3C 3C	*	B10-4595-01 B19-2245-04 B43-1518-04	FRONT GLASS LIGHTING BOARD BADGE	E2E3
216 217 219 220 222	1C 3D 3C 3C 3C		D10-4589-04 D10-4799-13 D10-4805-03 D10-4806-03 D10-4807-13	LEVER SLIDER ASSY LEVER LEVER LEVER	
223 225 226 227 228	2D 2D 2D 3C 3C		D13-2318-13 D13-2320-04 D13-2321-04 D21-2442-04 D21-2443-04	RACK (GEAR) GEAR GEAR SHAFT SHAFT	
230 232 233 DC1 FC1	3C 1D 1D 1C 2D	*	E29-1970-03 E30-6291-15 E30-6292-15 E30-6063-15 E39-0617-05	CONDUCTIVE RUBBER CORD WITH PINPLUG CORD WITH DIN CONNECTOR DC CORD FLAT CABLE	EE1
238	1D		F29-0626-04	INSULATING COVER	EE1
F1	2D		F52-0006-05	FUSE (MINI BLADE TYPE)	
240 241 242 243 244	3C 3C 3C 3C 3D		G01-3210-04 G01-3211-04 G01-3212-04 G01-3213-04 G01-3215-04	TORSION COIL SPRING TORSION COIL SPRING TORSION COIL SPRING COMPRESSION SPRING EXTENSION SPRING	
248 249 252	3D 3C 3D		G11-3564-04 G11-3573-04 G16-1482-14	CUSHION CUSHION SHEET	

Ref. No.	Ądd	N e w	Parts No.	Description	Desti- nation
253	3D		G16-1483-04	SHEET	
- - -		*	H10-4890-02 H25-0329-04 H25-0337-04 H25-1111-04 H54-3212-03	POLYSTYRENE FOAMED FIXTURE PROTECTION BAG (280X450X0.03) PROTECTION BAG (180X300X0.03) PROTECTION BAG (280X450X0.03) ITEM CARTON CASE	E3E1 E2E E
- -		* * *	H54-3213-03 H54-3214-03 H54-3215-03	ITEM CARTON CASE ITEM CARTON CASE ITEM CARTON CASE	E1 E2 E3
257 258 260 261 264	3C 1C 3D 3D 3D		J19-5273-02 J21-9716-03 J22-0114-03 J22-0117-02 J31-1062-04	HOLDER MOUNTING HARDWARE ASSY MOUNTING HARDWARE ASSY MOUNTING HARDWARE COLLAR	
266 266 267 267 268	3C 3C 3C 3C 3C	*	K24-4172-03 K24-4237-13 K24-4157-13 K24-4235-13 K24-4159-13	KNOB (RELEASE) KNOB (RELEASE) KNOB (SRC) KNOB (SRC) KNOB (EJECT)	E2E3 EE1 E2E3 EE1 E2E3
268 269 270 271 272	3C 3C 3C 2C 3C	*	K24-4236-13 K25-1600-02 K25-1640-02 K29-7084-03 K29-7085-03	KNOB (EJECT) KNOB (1-4,AUTO) KNOB (5-6,DISP) KNOB BASE (VOL) KNOB BASE (FM/AM)	EE1
273 273 274 274	2C 2C 3C 3C	*	K29-7086-03 K29-7121-03 K29-7087-03 K29-7122-03	KNOB BASE (VOL) KEY TOP (VOL) KNOB BASE (FM/AM) KEY TOP (FM/AM)	E2E3 EE1 E2E3 EE1
A B C D E	3D 3D 3D 3D 3C		N09-6139-05 N09-6140-05 N09-6141-05 N09-6142-05 N09-6190-05	STEPPED SCREW (S SCREW) STEPPED SCREW (P SCREW1) STEPPED SCREW (P SCREW2) MACHINE SCREW TAPPING SCREW	
F G H J L	1C 2D 3C 2D 3C		N09-6212-05 N19-2184-04 N19-2193-04 N24-3015-60 N78-2660-45	TAPPING SCREW FLAT WASHER FLAT WASHER E TYPE RETAINING RING PAN HEAD TAPTITE SCREW	
M N P Q R	3C 2C 1D 2D 3C		N80-2006-46 N80-2008-45 N83-3005-46 N83-3008-46 N86-2004-45	PAN HEAD TAPTITE SCREW PAN HEAD TAPTITE SCREW PAN HEAD TAPTITE SCREW PAN HEAD TAPTITE SCREW BINDING HEAD TAPTITE SCREW	
276 PM1	1C 3D		T90-0523-05 T42-1086-14	ANTENNA ADAPTOR MOTOR ASSY	
DME1 DME1	1D 1D		X92-4850-00 X92-4910-00	CD MECHANISM ASSY CD MECHANISM ASSY	E2E3 EE1
		SU	B-CIRCUIT UN	IIT (X16-251x-xx)	
D1-12 D13-18 D19			B30-1605-05 B30-1695-05 B30-1566-05	LED (2COLOR PG/RED) LED (1608 BLUE K,L) LED (1608,RED)	
C1,2			CK73GB0J105K	CHIP C 1.0UF K	

# **PARTS LIST**

\* New parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

#### **SUB-CIRCUIT UNIT (X16-251x-xx)**

Telle onne			No. werden nicht	gellefert.					-		305-	JIKCUII	OIVII (	X 10-23	<del></del>
Ref. No.	A d d	N e W	Parts No.	D	escription		Desti- nation	Ref. No.	A d d	N e W	Parts No.	D	escriptio	n	Desti- nation
C3 C4,5 C6,7 C8 C9			CK73GB1H103K CK73GB0J105K CK73GB1H103K CK73GB0J105K CK73GB1H472K	CHIP C CHIP C CHIP C CHIP C CHIP C	0.010UF 1.0UF 0.010UF 1.0UF 4700PF	K		R44 R46 R50 R53,54 R60			RK73FB2B391J RK73FB2B391J RK73FB2B271J RK73FB2B271J RK73GB2A473J	CHIP R CHIP R CHIP R CHIP R CHIP R	390 270 270	J 1/8W J 1/8W J 1/8W J 1/8W J 1/10W	
C10 C11 C13-20 C21			CK73GB1H103K CK73GB0J105K CK73GB1H103K CK73GB1H104K	CHIP C CHIP C CHIP C CHIP C	0.010UF 1.0UF 0.010UF 0.10UF	K		R903 R904,905 R906			RK73GB2A472J RK73GB2A103J RK73GB2A102J	CHIP R CHIP R CHIP R	10K 1.0K	J 1/10W J 1/10W J 1/10W	
J1			E59-0839-05	RECTANGU	LAR PLUC	6		S1,2 S25			\$70-0901-05 \$70-0920-05	TACT SWIT			
281	2C		F20-2285-14	INSULATING	S SHEET			S24			T99-0450-05	ROTARY EN	NCODER		
L1 L2 X1			L41-1005-33 L41-4795-33 L78-0858-05	SMALL FIXE SMALL FIXE RESONATO	ED INDUC			D901 ED1 IC1 IC1		*	DA204U CN2100M 30622MWP111GP 30622MWP160GP	DIODE FLUORESCI MICROCON MICROCON	NTROLLE	R IC	EE1 E2E3
CP2 CP3 CP4 CP5 CP6			RK74HB1J473J RK74HB1J101J RK74HB1J473J RK74HB1J102J RK74GA1J473J	CHIP-COM CHIP-COM CHIP-COM CHIP-COM	100 J 47K J 1.0K J	1/16W 1/16W 1/16W 1/16W 1/16W		IC2 IC3 IC4 Q1			TAR5S33-F RS-171 TC74HC4050AFT 2SC4667-F	ANALOGUE MOS-IC TRANSISTO	E IC		
CP7 CP8 CP9			RK74GA1J101J RK74GA1J471J RK74HB1J101J	CHIP-COM CHIP-COM CHIP-COM	100 J 470 J	1/16W 1/16W 1/16W		Q2 Q3 Q4			2SC4007-F 2SC2713-F 2SA1163-F DTA114EE	TRANSISTO TRANSISTO DIGITAL TR	OR OR	R	
CP10,11 CP12 CP14			RK74HB1J102J RK74HB1J473J RK74GA1J102J	CHIP-COM CHIP-COM	1.0K J 47K J			Q4 Q6 Q7,8 Q7,8			PDTA114EE DTC143ZUA DTA144EE PDTA144EE	TRANSISTO DIGITAL TR DIGITAL TR TRANSISTO	OR ANSISTO ANSISTO	R	
R1 R2 R3-7 R8			RK73EB2E101J RK73EB2E102J RK73EB2E101J RK73GB2A471J	CHIP R CHIP R CHIP R CHIP R	100 J 1.0K J 100 J	1/4W 1/4W		Q9,10 Q11 Q11 Q12			DTC143ZUA DTA144EE PDTA144EE DTC143ZUA	DIGITAL TR DIGITAL TR TRANSISTO DIGITAL TR	ANSISTO ANSISTO DR	R	
R9			RK73GB2A473J	CHIP R	47K J			Q12		SU	B-CIRCUIT UN				
R10 R11			RK73EB2E102J RK73GB2A103J	CHIP R CHIP R	1.0K J 10K J			J1			E58-0982-05	RECTANGL			
R12 R13			RK73GB2A473J RK73GB2A103J	CHIP R CHIP R		1/10W 1/10W		283	3C		F20-2284-14	INSULATIN	G SHEET		
R14			RK73GB2A473J	CHIP R		1/10W		FPC1	3C		J86-0003-05	FPC (LEAD	FREE)		
R15 R16			RK73GB2A471J RK73GB2A103J	CHIP R CHIP R	470 J 10K J			CD PL	<b>AYE</b>	Rι	JNIT (X32-550	0-00) for	KDC-V	V657/W	657Y
R17 R18			RK73GB2A471J RK73GB2A473J	CHIP R CHIP R	470 J 47K J	1/10W		C1,2 C3,4 C5			CK73GB1H222K CK73GB0J105K CK73GB1C104K	CHIP C CHIP C CHIP C	2200PF 1.0UF 0.10UF	K	E2E3 E2E3 E2E3
R19 R20 R21			RK73GB2A102J RK73GB2A101J RK73GB2A104J	CHIP R CHIP R CHIP R		1/10W 1/10W		C6 C7-9			CK73GB1H103K CK73GB0J105K	CHIP C CHIP C	0.010U 1.0UF	K	E2E3 E2E3
R23 R24-26			RK73GB2A104J RK73GB2A102J	CHIP R CHIP R	100K J 1.0K J	1/10W 1/10W		C10-15 C16 C17			CK73GB1C104K CK73FB0J475K CK73FB0J106M	CHIP C CHIP C CHIP C	0.10UF 4.7UF 10UF	K K M	E2E3 E2E3 E2E3
R27,28 R29 R34			RK73EB2E160J RK73GB2A102J RK73GB2A104J	CHIP R CHIP R CHIP R	16 J 1.0K J 100K J	1/10W		C17 C18 C19			CK73FB0J106M CK73GB1C104K CK73FB0J475K	CHIP C CHIP C	0.10UF 4.7UF	K K	E2E3 E2E3
R35,36 R37			RK73GB2A472J RK73GB2A222J	CHIP R CHIP R	4.7K J 2.2K J	1/10W		C20 C21 C22,23			CK73GB1C104K CK73GB1H102K CK73GB0J105K	CHIP C CHIP C CHIP C	0.10UF 1000PF 1.0UF	K K K	E2E3 E2E3 E2E3
R38 R39 R42			RK73GB2A220J RK73FB2B391J RK73FB2B391J	CHIP R CHIP R CHIP R	22 J 390 J 390 J			C24-27 C28			CK73GB1C104K CK73FB0J106M	CHIP C CHIP C	0.10UF 10UF	K M	E2E3 E2E3
R43	10507		RK73FB2B241J	CHIP R	240 J	1/8W	KDC W	C29			CK73GB1C104K	CHIP C	0.10UF	K	E2E3

**E**: KDC-W6527SE **E1**: KDC-W6527SEY **E2**: KDC-W657 **E3**: KDC-W657Y (**E**: Europe)

# **PARTS LIST**

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Teile ohne Parts No. werden nicht geliefert.

#### CD PLAYER UNIT (X32-5500-00) for KDC-W657/W657Y

Ref. No.	A	N	Parts No.	ĺ	scription		Desti-	Ref. No.	A d d	N	Parts No.		Descripti			Desti-
	ď	W					nation		ď	W						nation
C30 C31 C32,33 C34 C35,36			CK73GB1H152K CC73GCH1H470J CK73GB1C104K CC73GCH1H560J CK73GB1C104K	CHIP C CHIP C	1500PF 47PF 0.10UF 56PF 0.10UF	K K J K	E2E3 E2E3 E2E3 E2E3 E2E3	R6 R7 R8 R9 R10			RN73GH1J223D RK73GB2A104J RN73GH1J393D RK73GB2A104J RK73GB2A101J	CHIP R CHIP R CHIP R CHIP R CHIP R	22K 100K 39K 100K 100	J D J	1/16W 1/10W 1/16W 1/10W 1/10W	E2E3 E2E3 E2E3 E2E3 E2E3
C37 C38 C39 C41 C42-45			CK73GB1H102K CK73GB1H682K CK73GB1C104K CK73GB1A334K CK73GB1C104K	CHIP C CHIP C CHIP C	1000PF 6800PF 0.10UF 0.33UF 0.10UF	K K K K	E2E3 E2E3 E2E3 E2E3 E2E3	R11,12 R13 R14-17 R18 R21-23			RK73GB2A104J RK73GB2A102J RK73GB2A104J RK73GB2A101J RK73GB2A103J	CHIP R CHIP R CHIP R CHIP R CHIP R	100K 1.0K 100K 100 10K	J J J	1/10W 1/10W 1/10W 1/10W 1/10W	E2E3 E2E3 E2E3 E2E3 E2E3
C46 C47 C48 C49 C50			CK73GB1H682K CK73GB1C104K CC73GCH1H040C CK73GB1H332K CK73GB1C104K	CHIP C CHIP C CHIP C	6800PF 0.10UF 4.0PF 3300PF 0.10UF	K K C K	E2E3 E2E3 E2E3 E2E3 E2E3	R24,25 R27 R28 R29 R31-33			RK73GB2A4R7J RK73GB2A104J RK73GB2A103J RK73GB2A102J RK73GB2A104J	CHIP R CHIP R CHIP R CHIP R CHIP R	4.7 100K 10K 1.0K 100K	] ] ]	1/10W 1/10W 1/10W 1/10W 1/10W	E2E3 E2E3 E2E3 E2E3 E2E3
C51 C52 C53 C54,55 C56,57			CC73GCH1H330J CK73FB1A225K CK73GB0J105K CK73GB1H103K CK73GB1H331K	CHIP C CHIP C CHIP C	33PF 2.2UF 1.0UF 0.010UF 330PF	J K K K K	E2E3 E2E3 E2E3 E2E3 E2E3	R34 R35 R36 R37 R38			RK73GB2A472J RK73GB2A104J RK73FB2B4R7J RK73GB2A103J RK73GB2A221J	CHIP R CHIP R CHIP R CHIP R CHIP R	4.7K 100K 4.7 10K 220	J J J	1/10W 1/10W 1/8W 1/10W 1/10W	E2E3 E2E3 E2E3 E2E3 E2E3
C58 C59-63 C64 C66 C67			CK73GB1H472K CK73GB1H152K CK73GB1C104K CC73GCH1H120J CC73GCH1H180J	CHIP C CHIP C CHIP C	4700PF 1500PF 0.10UF 12PF 18PF	K K J J	E2E3 E2E3 E2E3 E2E3 E2E3	R39 R40 R42 R43 R44,45			RK73GB2A152J RK73GB2A394J RK73GB2A101J RK73GB2A393J RK73GB2A302J	CHIP R CHIP R CHIP R CHIP R CHIP R	1.5K 390K 100 39K 3.0K	] ] ]	1/10W 1/10W 1/10W 1/10W 1/10W	E2E3 E2E3 E2E3 E2E3 E2E3
C68 C69 C70 C71 C72			CK73GB1H103K CK73FB1A225K CK73FB1A105K CK73FB0J106M CK73GB1H102K	CHIP C CHIP C CHIP C	0.010UF 2.2UF 1.0UF 10UF 1000PF	K K K M K	E2E3 E2E3 E2E3 E2E3 E2E3	R46 R47 R48,49 R50 R51			RK73GB2A105J RK73GB2A104J RK73GB2A331J RK73GB2A101J RK73GB2A392J	CHIP R CHIP R CHIP R CHIP R CHIP R	1.0M 100K 330 100 3.9K	] ] ]	1/10W 1/10W 1/10W 1/10W 1/10W	E2E3 E2E3 E2E3 E2E3 E2E3
CN1 CN2 CN2			E41-2083-05 E41-2068-05 E41-2085-15	FLAT CABLE FLAT CABLE FLAT CABLE	CONNECT CONNECT	OR	E2E3 E2E3 E2E3	R52 R53 R54 R55			RK73GB2A163J RK73GB2A123J RK73GB2A333J RK73GB2A103J	CHIP R CHIP R CHIP R CHIP R	16K 12K 33K 10K	JJJ	1/10W 1/10W 1/10W 1/10W	E2E3 E2E3 E2E3 E2E3
L1,2 X1 X2			L92-0386-05 L77-2808-05 L78-0896-05	CHIP FERRIT CRYSTAL RESOI RESONATOR	NATOR (16.89		E2E3 E2E3 E2E3	R56 R57,58 R59			RK73GB2A123J RK73GB2A133J RK73GB2A472J	CHIP R CHIP R CHIP R	12K 13K 4.7K	J	1/10W 1/10W 1/10W	E2E3 E2E3 E2E3
CP1 CP2,3 CP4 CP5			RK74GA1J104J RK74GA1J101J RK74GA1J103J RK74GA1J102J	CHIP-COM 1 CHIP-COM 1 CHIP-COM 1 CHIP-COM 1	100 J 10K J	1/16W 1/16W 1/16W 1/16W	E2E3 E2E3 E2E3 E2E3	R60 R61 R62			RK73GB2A4723 RK73GB2A123J RK73GB2A183J RK73GB2A432J	CHIP R CHIP R CHIP R	12K 18K 4.3K	J J	1/10W 1/10W 1/10W 1/10W	E2E3 E2E3 E2E3
CP6 CP7 CP8			RK74GA1J104J RK74GB1J102J RK74GA1J102J	CHIP-COM 1 CHIP-COM 1	100K J 1.0K J 1.0K J	1/16W 1/16W 1/16W	E2E3 E2E3 E2E3	R63 R64 R65 R66			RK73GB2A133J RK73GB2A241J RK73GB2A104J RK73GB2A472J	CHIP R CHIP R CHIP R CHIP R	13K 240 100K 4.7K	J J	1/10W 1/10W 1/10W 1/10W	E2E3 E2E3 E2E3 E2E3
CP9 CP10 CP11			RK74GB1J101J RK74GB1J103J RK74GB1J472J	CHIP-COM 1 CHIP-COM 1 CHIP-COM 4	10K J	1/16W 1/16W 1/16W	E2E3 E2E3 E2E3	R67 R68,69 R70			RK73GB2A222J RK73GB2A104J RK73GB2A102J	CHIP R CHIP R CHIP R	2.2K 100K 1.0K	J	1/10W 1/10W 1/10W	E2E3 E2E3 E2E3
CP12 CP13,14 CP15 CP16			RK74GA1J104J RK74GB1J104J RK74GA1J104J RK74GB1J222J	CHIP-COM 1 CHIP-COM 1 CHIP-COM 2	100K J 100K J	1/16W 1/16W 1/16W 1/16W	E2E3 E2E3 E2E3 E2E3	S1,2 S3			\$68-0863-05 \$68-0862-05	PUSH SV PUSH SV				E2E3 E2E3
R1 R2			RK73GB2A100J R92-3494-05	CHIP R 1	10 J 5.6 F	1/10W 1/2W	E2E3	D2 D3 IC1			DA204UF DAN202UF 91CW12AFG-5AR1	DIODE DIODE MICROCO	ONTROLL	ER I	С	E2E3 E2E3 E2E3
R3,4 R5			RK73FB2B331J RK73GB2A101J		330 J	1/8W 1/10W	E2E3 E2E3	IC2 IC3			UPD63712GC TC94A20F-010	MOS-IC MOS-IC				E2E3 E2E3

(E: Europe)

**E**: KDC-W6527SE **E1**: KDC-W6527SEY **E2**: KDC-W657 **E3**: KDC-W657Y

# **PARTS LIST**

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#### CD PLAYER UNIT (X32-5500-00) for KDC-W657/W657Y

Ref. No.	A d d	N e w	Parts No.	De	escription		Desti- nation	Ref. No.	A d d	N e w	Parts No.		escription		Desti- nation
IC4 IC5 IC5 IC6 IC6	u	VV	BA5824FP-F NJM2880U133 NJM2880U33 S-1112B33MCG XC6219B332MR	ANALOGUE ANALOGUE ANALOGUE ANALOGUE ANALOGUE	IC IC IC		E2E3 E2E3 E2E3 E2E3 E2E3	C69-71 C72 C74 C75 C78-80	u	VV	CK73GB1C104K CK73FB1A225K CK73FB0J475K CC73GCH1H221J CC73GCH1H221J	CHIP C CHIP C CHIP C CHIP C CHIP C	0.10UF 2.2UF 4.7UF 220PF 220PF	K K K J J	EE1 EE1 EE1 EE1 EE1
IC7 IC7 IC8 IC9 Q1			S-1112B25MCG XC6219B252MR TC7SH08FU TAR5S33-F 2SK3018F	ANALOGUE ANALOGUE MOS-IC ANALOGUE FET	IC		E2E3 E2E3 E2E3 E2E3 E2E3	C81-84 C86 C87 C89 C90			CC73GCH1H102J CK73GB1A105K CK73FB0J475K CK73GB1H103K CK73GB1H102K	CHIP C CHIP C CHIP C CHIP C CHIP C	1000PF 1.0UF 4.7UF 0.010UF 1000PF	J K K K K	EE1 EE1 EE1 EE1
Q3 Q4 Q5 Q6 Q7			UMD9N 2SK3018F UMD9N UMD12N DTC124EUAF	TRANSISTO FET TRANSISTO TRANSISTO DIGITAL TRA	R R		E2E3 E2E3 E2E3 E2E3 E2E3	C91 C92 C93,94 C95,96 C97			CC73GCH1H102J CK73FB0J475K CK73GB1H103K CK73GB1C104K CK73GB0J105K	CHIP C CHIP C CHIP C CHIP C CHIP C	1000PF 4.7UF 0.010UF 0.10UF 1.0UF	J K K K K	EE1 EE1 EE1 EE1
Q8 Q9,10			2SB0970 DTC114YUAF	TRANSISTO DIGITAL TRA			E2E3 E2E3	C98 C99			CK73FB1A225K CC73GCH1H121J	CHIP C CHIP C	2.2UF 120PF	K J	EE1 EE1
CD PLA	YER	UN	IIT (X32-5560-00	) for KDC-	W6527S	E/W652	7SEY	C100 C101			CC73GCH1H050C CK73GB1H102K	CHIP C CHIP C	5.0PF 1000PF	C K	EE1 EE1
C5 C6 C7 C10-15 C16			CK73GB1C104K CK73GB1H103K CK73FB1A225K CK73GB1C104K CK73FB1A225K	CHIP C CHIP C CHIP C CHIP C CHIP C	0.10UF 0.010UF 2.2UF 0.10UF 2.2UF	K K K K	EE1 EE1 EE1 EE1	CN1 CN2 CN2			E41-2083-05 E41-2068-05 E41-2085-15	FLAT CABLI FLAT CABLI FLAT CABLI	E CONNEC	CTOR	EE1 EE1 EE1
C17,18			CK73GB1C104K	CHIP C	0.10UF	K	EE1	X1 X2			L77-2863-05 L78-0896-05	CRYSTAL RE			EE1 EE1
C19 C20 C21 C25-27			CK73FB1A225K CK73GB1C104K CK73GB1H102K CK73GB1C104K	CHIP C CHIP C CHIP C CHIP C	2.2UF 0.10UF 1000PF 0.10UF	K K K K	EE1 EE1 EE1 EE1	CP1 CP2,3 CP4 CP5			RK74GA1J104J RK74GA1J101J RK74GA1J103J RK74GA1J102J	CHIP-COM CHIP-COM CHIP-COM	100 J 10K J	1/16W	EE1 EE1 EE1 EE1
C28 C29 C30 C31 C33			CK73FB0J106M CK73GB1C104K CK73GB1H152K CC73GCH1H470J CK73GB1C104K	CHIP C CHIP C CHIP C CHIP C CHIP C	10UF 0.10UF 1500PF 47PF 0.10UF	M K K J K	EE1 EE1 EE1 EE1 EE1	CP7 CP10 CP11 CP12			RK74GB1J102J RK74GB1J103J RK74GB1J472J RK74GA1J104J	CHIP-COM CHIP-COM CHIP-COM	1.0K J 10K J 4.7K J 100K J	1/16W 1/16W 1/16W 1/16W	EE1 EE1 EE1 EE1
C34 C35 C37 C38 C39			CC73GCH1H560J CK73GB1C104K CK73GB1H102K CK73GB1H682K CK73GB1C104K	CHIP C CHIP C CHIP C CHIP C CHIP C	56PF 0.10UF 1000PF 6800PF 0.10UF	J K K K	EE1 EE1 EE1 EE1	CP13,14 CP15 CP16 CP17 CP18			RK74GB1J104J RK74GA1J104J RK74GB1J222J RK74GA1J102J RK74GA1J104J	CHIP-COM CHIP-COM CHIP-COM CHIP-COM	100K J 2.2K J 1.0K J 100K J	1/16W 1/16W 1/16W	EE1 EE1 EE1 EE1
C41 C42-44 C46 C47 C48			CK73GB1A334K CK73GB1C104K CK73GB1H682K CK73GB1C104K CC73GCH1H040C	CHIP C CHIP C CHIP C CHIP C CHIP C	0.33UF 0.10UF 6800PF 0.10UF 4.0PF	K K K C	EE1 EE1 EE1 EE1 EE1	CP19,20 R2 R5 R6 R8			RK74GB1J104J R92-3494-05 RK73GB2A101J RK73GH2A223D RK73GH2A393D	CHIP-COM CHIP R CHIP R CHIP R CHIP R	5.6 F 100 J 22K E 39K E	1/2W 1/10W 0 1/10W 0 1/10W	EE1 EE1 EE1 EE1
C49 C50 C51 C52,53 C54,55			CK73GB1H332K CK73GB1C104K CC73GCH1H330J CK73FB1A225K CK73GB1H103K	CHIP C CHIP C CHIP C CHIP C CHIP C	3300PF 0.10UF 33PF 2.2UF 0.010UF	K K K K	EE1 EE1 EE1 EE1 EE1	R9 R10 R11,12 R13 R18			RK73GB2A104J RK73GB2A101J RK73GB2A104J RK73GB2A102J RK73GB2A101J	CHIP R CHIP R CHIP R CHIP R CHIP R	100K J 1.0K J 100 J	1/10W 1/10W 1/10W 1/10W	EE1 EE1 EE1 EE1
C56,57 C58 C59-63 C64 C66,67			CK73GB1H331K CK73GB1H472K CK73GB1H152K CK73GB1C104K CC73GCH1H100D CK73GB0J105K	CHIP C CHIP C CHIP C CHIP C CHIP C CHIP C	330PF 4700PF 1500PF 0.10UF 10PF	K K K D	EE1 EE1 EE1 EE1 EE1	R21,22 R27 R28 R29 R34 R35 R36			RK73GB2A103J RK73GB2A104J RK73GB2A103J RK73GB2A102J RK73GB2A472J RK73GB2A104J RK73FB2B4R7J	CHIP R	1.0K J 4.7K J 100K J	1/10W 1/10W 1/10W 1/10W	EE1 EE1 EE1 EE1 EE1 EE1

**E**: KDC-W6527SE **E1**: KDC-W6527SEY **E2**: KDC-W657 **E3**: KDC-W657Y (**E**: Europe)

# **PARTS LIST**

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#### CD PLAYER UNIT (X32-5560-00) for KDC-W6527SE/W6527SEY

Ref. No.	A d d	N e w	Parts No.		Descripti	on		Desti- nation	Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R37 R40 R42			RK73GB2A103J RK73GB2A394J RK73GB2A101J	CHIP R CHIP R CHIP R	10K 390K 100	J	1/10W 1/10W 1/10W	EE1 EE1 EE1	R152 W10			RK73GB2A472J R92-1252-05	CHIP R 4.7K J 1/10W CHIP R 0 OHM J 1/16W	EE1 EE1
R43 R44,45			RK73GB2A393J RK73GB2A302J	CHIP R CHIP R	39K 3.0K		1/10W 1/10W	EE1 EE1	S1,2 S3			S68-0863-05 S68-0862-05	PUSH SWITCH PUSH SWITCH	EE1 EE1
R46 R47 R48,49 R50 R51			RK73GB2A105J RK73GB2A104J RK73GB2A331J RK73GB2A101J RK73GB2A392J	CHIP R CHIP R CHIP R CHIP R CHIP R	1.0M 100K 330 100 3.9K	J J J	1/10W 1/10W 1/10W 1/10W 1/10W	EE1 EE1 EE1 EE1 EE1	D2 D3 D4,5 IC1 IC2			DA204UF DAN202UF MAZS0510L 91CW12AFG-5AR1 UPD63712GC	DIODE DIODE ZENER DIODE MICROCONTROLLER IC MOS-IC	EE1 EE1 EE1 EE1 EE1
R52 R53 R54 R55 R56			RK73GB2A163J RK73GB2A123J RK73GB2A333J RK73GB2A103J RK73GB2A123J	CHIP R CHIP R CHIP R CHIP R CHIP R	16K 12K 33K 10K 12K	J J J	1/10W 1/10W 1/10W 1/10W 1/10W	EE1 EE1 EE1 EE1 EE1	IC3 IC4 IC5 IC5 IC10			TC94A20F-010 BA5824FP-F NJM2880U133 NJM2880U33 PCM1793DB	MOS-IC ANALOGUE IC ANALOGUE IC ANALOGUE IC MOS-IC	EE1 EE1 EE1 EE1 EE1
R57,58 R59 R60 R61 R62			RK73GB2A133J RK73GB2A472J RK73GB2A123J RK73GB2A183J RK73GB2A432J	CHIP R CHIP R CHIP R CHIP R CHIP R	13K 4.7K 12K 18K 4.3K	J J J	1/10W 1/10W 1/10W 1/10W 1/10W	EE1 EE1 EE1 EE1 EE1	IC13 IC14 IC15 Q1 Q3			NJM4580V-LF TAR5S50-F NJM2890R3325 2SK3018F UMD9N	ANALOGUE IC ANALOGUE IC ANALOGUE IC FET TRANSISTOR	EE1 EE1 EE1 EE1 EE1
R63 R64 R65 R68 R70			RK73GB2A133J RK73GB2A241J RK73GB2A104J RK73GB2A104J RK73GB2A102J	CHIP R CHIP R CHIP R CHIP R CHIP R	13K 240 100K 100K 1.0K	J J J	1/10W 1/10W 1/10W 1/10W 1/10W	EE1 EE1 EE1 EE1 EE1	Q4 Q5 Q6 Q7 Q8			2SK3018F UMD9N UMD12N DTC124EUAF 2SB0970	FET TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR	EE1 EE1 EE1 EE1 EE1
R71-73 R108-110			RK73GB2A101J RK73GH2A392D	CHIP R CHIP R	100 3.9K	D	1/10W 1/10W	EE1 EE1	Q9,10 Q11,12			DTC114YUAF 2SB0970	DIGITAL TRANSISTOR TRANSISTOR	EE1 EE1
R111,112 R113 R114			RK73GH2A562D RK73GH2A392D RK73GH2A562D	CHIP R CHIP R CHIP R	5.6K 3.9K 5.6K	D	1/10W 1/10W 1/10W	EE1 EE1 EE1	D302		Е	B30-1566-05	T (X34-3012-7x) LED (1608,RED)	
R115 R116 R117 R118,119 R120,121			RK73GH2A392D RK73GH2A562D RK73GH2A392D RK73GH2A100D RK73GH2A392D	CHIP R CHIP R CHIP R CHIP R CHIP R	3.9K 5.6K 3.9K 10 3.9K	D D D	1/10W 1/10W 1/10W 1/10W 1/10W	EE1 EE1 EE1 EE1 EE1	C1 C2 C3 C4 C5			C90-5683-05 CK73GB1H103K C90-5692-05 CK73GB1H103K CE32CL1C100M	ALMINIUM ELECTROLYTIC C. CHIP C 0.010UF K ALMINIUM ELECTROLYTIC C. CHIP C 0.010UF K CHIP EL 10UF 16WV	
R122 R123 R124 R128,129 R130			RK73GH2A202D RK73GH2A681D RK73GB2A680J RK73GB2A101J RK73GB2A221J	CHIP R CHIP R CHIP R CHIP R CHIP R	2.0K 680 68 100 220	D J J	1/10W 1/10W 1/10W 1/10W 1/10W	EE1 EE1 EE1 EE1 EE1	C6 C7 C8 C9 C10			CD04AS0J101M CD04BE1J820M CK73FB1C105K CD04AT1A221M CK73GB1A474K	ELECTRO 100UF 6.3WV ALUMINIUM ELECTROLYTIC C. CHIP C 1.0UF K ELECTRO 220UF 10WV CHIP C 0.47UF K	
R132,133 R134 R135 R136 R137			RK73GB2A102J RK73GH2A202D RK73GH2A681D RK73EB2E220J RK73GB2A680J	CHIP R CHIP R CHIP R CHIP R CHIP R	1.0K 2.0K 680 22 68	D D J	1/10W 1/10W 1/10W 1/4W 1/10W	EE1 EE1 EE1 EE1 EE1	C11 C12 C13 C14 C16			CD04AT1A101M CK73GB1A474K CD04AT1A101M CD04BF1E101M CD04BF1C101M	ELECTRO 100UF 10WV CHIP C 0.47UF K ELECTRO 100UF 10WV ELECTRO 100UF 25WV ELECTRO 100UF 16WV	
R138 R139-141 R142 R143 R144			RK73GB2A470J RK73GH2A151D RK73GB2A2R2J RK73GB2A104J RK73GB2A103J	CHIP R CHIP R CHIP R CHIP R CHIP R	47 150 2.2 100K 10K	D J J	1/10W 1/10W 1/10W 1/10W 1/10W	EE1 EE1 EE1 EE1 EE1	C17 C18 C21 C23 C24			C90-5680-05 CK73FB1C334K C94-0151-05 C90-5680-05 CK73FB1C105K	ELECTRO 100UF 16WV CHIP C 0.33UF K ELECTRO 100UF 16WV ELECTRO 100UF 16WV CHIP C 1.0UF K	
R145 R146,147 R148 R149 R151			RK73GH2A330D RK73GB2A101J RK73GB2A562J RK73GB2A104J RK73GB2A104J	CHIP R CHIP R CHIP R CHIP R CHIP R	33 100 5.6K 100K 100K	J J	1/10W 1/10W 1/10W 1/10W 1/10W	EE1 EE1 EE1 EE1 EE1	C112 C113 C114 C115 C116			CD04BA1H3R3M CK73GB0J105K CD04BA1H0R1M CK73GB1H103K CK73GB1E223K	ELECTRO   3.3UF   50WV   CHIP C   1.0UF   K   ELECTRO   0.1UF   50WV   CHIP C   0.010UF   K   CHIP C   0.022UF   K	

(E: Europe)

E: KDC-W6527SE E1: KDC-W6527SEY E2: KDC-W657 E3: KDC-W657Y

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#### ELECTRIC UNIT (X34-3012-7x)

Ref. No.	A d d	N e w	Parts No.	Do	escription		Desti- nation		Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
C117 C118 C119 C120,121 C201	u	W	CK73FB1C105K CK73GB1H103K CK73GB1H102K CK73GB1H103K CC73GCH1H220J	CHIP C CHIP C CHIP C CHIP C CHIP C	1.0UF 0.010UF 1000PF 0.010UF 22PF	K K K K	nation		C521,522 CN1 CN3 CN5	u	*	C90-6711-05 E41-2083-05 E41-2101-05 E41-2123-05	ALMINIUM ELECTROLYTIC C.  FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR PIN ASSY	
C202 C203 C204-206 C207 C208			CK73GB1H104K CC73GCH1H270J CK73GB1H103K CD04AS0J470M CK73GB1H102K	CHIP C CHIP C CHIP C ELECTRO CHIP C	0.10UF 27PF 0.010UF 47UF 1000PF	K J K 6.3WV K		Δ	J1 J2 J3 P1			E41-0956-05 E41-0944-05 E58-0991-05 E56-0855-05 E63-0896-05 E23-0745-05	PIN ASSY PIN ASSY RECTANGULAR RECEPTACLE CYLINDRICAL RECEPTACLE PIN JACK TERMINAL	EE1
C209 C301,302 C303 C308 C309			CK73GB1H103K CK73GB1H103K CK73FB1C105K CC73GCH1H331J CK73GB1H103K	CHIP C CHIP C CHIP C CHIP C CHIP C	0.010UF 0.010UF 1.0UF 330PF 0.010UF	K K J K			W3 L1 L2 L3 L4			L33-1988-05 L33-1978-05 L33-1978-05 L33-1902-15 L33-1029-05	CORD WITH PLUG  CHOKE COIL ASSY CHOKE COIL SMALL FIXED INDUCTOR SMALL FIXED INDUCTOR	
C310 C311 C312,313 C314-316 C317			CK73FB1A225K CD04AS1C100M CC73GCH1H120J CK73GB1C104K CC73GCH1H220J CK73FB1C105K	CHIP C ELECTRO CHIP C CHIP C CHIP C	2.2UF 10UF 12PF 0.10UF 22PF	K 16WV J K J			L201 L202 L301 L302-305 L306 L401			L92-0075-05 L33-1977-05 L41-1005-33 L41-4795-33 L41-4795-33	SMALL FIXED INDUCTOR  CHIP FERRITE CHOKE COIL SMALL FIXED INDUCTOR SMALL FIXED INDUCTOR SMALL FIXED INDUCTOR	
C319 C320,321 C402 C403,404			CD04AS1E4R7M CK73GB1H103K CK73GB1C104K CD04AS1C220M	ELECTRO CHIP C CHIP C ELECTRO	4.7UF 0.010UF 0.10UF 22UF	25WV K K 16WV			X1 X2 X3			L77-2880-05 L78-0862-05 L77-2002-05	CRYSTAL RESONATOR RESONATOR (16.00MHZ) CRYSTAL RESONATOR	
C405 C407,408 C410,411 C449 C450			CK73GB1C104K CD04AS1C220M CK73GB1C104K CD04AS1C470M CK73FB1C474K	CHIP C ELECTRO CHIP C ELECTRO CHIP C	0.10UF 22UF 0.10UF 47UF 0.47UF	K 16WV K 16WV K	EE1		P S T U	2D 2D 2D 2D		N83-3005-46 N80-3010-46 N82-2608-46 N83-3020-46	PAN HEAD TAPTITE SCREW PAN HEAD TAPTITE SCREW BINDING HEAD TAPTITE SCREW PAN HEAD TAPTITE SCREW	
C451 C452 C453,454 C455 C456			CD04AS0J470M CK73FB1C474K CD04AS1H3R3M CK73GB1A474K CC73GCH1H221J	ELECTRO CHIP C ELECTRO CHIP C CHIP C	47UF 0.47UF 3.3UF 0.47UF 220PF	6.3WV K 50WV K J	EE1 EE1		CP202 CP203 CP204 CP205 CP206			RK74GA1J101J RK74GB1J102J RK74GA1J103J RK74GA1J222J RK74GB1J102J	CHIP-COM 100 J 1/16W CHIP-COM 1.0K J 1/16W CHIP-COM 10K J 1/16W CHIP-COM 2.2K J 1/16W CHIP-COM 1.0K J 1/16W	
C457,458 C461 C462-465 C462,463 C466-469			CK73GB1C104K CK73GB1H103K CK73FB1C105K CK73FB1C105K CK73FB1A225K	CHIP C CHIP C CHIP C CHIP C CHIP C	0.10UF 0.010UF 1.0UF 1.0UF 2.2UF	K K K K	EE1 E2E3 EE1		CP207-209 R1 R2 R3 R4			RK74GB1J101J RK73FB2B223J RK73GB2A101J RK73GB2A223J RK73GB2A222J	CHIP-COM 100 J 1/16W CHIP R 22K J 1/8W CHIP R 100 J 1/10W CHIP R 22K J 1/10W CHIP R 2.2K J 1/10W	
C466,467 C478 C479,480 C483-485 C501			CK73FB1A225K CD04AS1H2R2M CD04AS1HR47M CK73FB1C105K CK73GB1H103K	CHIP C ELECTRO ELECTRO CHIP C CHIP C	2.2UF 2.2UF 0.47UF 1.0UF 0.010UF	K 50WV 50WV K K	E2E3		R5 R6 R7 R8 R9,10			RK73FB2B221J RK73GB2A153J RK73GH2A432D RK73GH2A243D RK73FB2B152J	CHIP R 220 J 1/8W CHIP R 15K J 1/10W CHIP R 4.3K D 1/10W CHIP R 24K D 1/10W CHIP R 1.5K J 1/8W	
C507 C509 C510 C511 C512			CK73GB1H103K CK73GB1H103K CK73FB1C474K CD04AS0J470M CK73FB1C474K	CHIP C CHIP C CHIP C ELECTRO CHIP C	0.010UF 0.010UF 0.47UF 47UF 0.47UF		EE1		R11 R15,16 R17 R18 R19			RK73GB2A102J RK73GB2A104J RK73FB2B221J RK73GB2A153J RK73GH2A562D	CHIP R 1.0K J 1/10W CHIP R 100K J 1/10W CHIP R 220 J 1/8W CHIP R 15K J 1/10W CHIP R 5.6K D 1/10W	
C513 C514 C515 C516-519 C520			CK73GB1H103K CK73FB1C105K CD04AS1C330M C90-5620-05 CK73FB1C105K	CHIP C CHIP C ELECTRO ELECTRO CHIP C	0.010UF 1.0UF 33UF 0.47UF 1.0UF	K K 16WV 50WV K			R20 R21 R22 R23 R24			RK73GH2A393D RK73GB2A224J RK73GB2A473J RK73GB2A394J RK73GB2A473J	CHIP R 39K D 1/10W CHIP R 220K J 1/10W CHIP R 47K J 1/10W CHIP R 390K J 1/10W CHIP R 47K J 1/10W	

**E**: KDC-W6527SE **E1**: KDC-W6527SEY **E2**: KDC-W657 **E3**: KDC-W657Y (**E**: Europe)

# **PARTS LIST**

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#### **ELECTRIC UNIT (X34-3012-7x)**

Ref. No.	A	N	Parts No.	ĺ	escriptio	n	Desti-	Ref. No.	A d	N e	Parts No.		Description	·		Desti-
Ref. No.	d	w *	RK73SB3A562J	CHIP R		n J 1W	nation	R241	d	w	RK73GB2A102J	CHIP R	1.0K		1/10W	nation
R26 R27 R28 R29			RK73GB2A224J RK73GB2A473J RK73GB2A105J RK73GB2A473J	CHIP R CHIP R CHIP R CHIP R	220K 47K 1.0M	J 1/10W J 1/10W J 1/10W J 1/10W		R245 R247 R250,251 R252			RK73GB2A473J RK73GB2A473J RK73GB2A222J RK73GB2A101J	CHIP R CHIP R CHIP R CHIP R	47K 47K 47K 2.2K 100	J J	1/10W 1/10W 1/10W 1/10W	
R30 R101 R102,103 R115 R119		*	RK73SB3A123J RK73EB2E102J RK73EB2E103J RK73FB2B472J RK73FB2B472J	CHIP R CHIP R CHIP R CHIP R CHIP R	1.0K 10K 4.7K	J 1W J 1/4W J 1/4W J 1/8W J 1/8W		R253 R254 R257-260 R263 R265			RK73GB2A222J RK73GB2A473J RK73GB2A473J RK73GB2A473J RK73GB2A473J	CHIP R CHIP R CHIP R CHIP R CHIP R	2.2K 47K 47K 47K 47K	J J	1/10W 1/10W 1/10W 1/10W 1/10W	
R120 R121 R122 R123 R124			R92-5024-05 RK73GB2A223J R92-5024-05 RK73FB2B561J RK73GB2A223J	CHIP R CHIP R CHIP R CHIP R CHIP R	22K 1K 560	J 3/4W J 1/10W J 3/4W J 1/8W J 1/10W		R272-274 R276-278 R279 R280,281 R282,283			RK73GB2A222J RK73GB2A473J RK73GB2A104J RK73GB2A222J RK73GB2A104J	CHIP R CHIP R CHIP R CHIP R CHIP R	2.2K 47K 100K 2.2K 100K	J J	1/10W 1/10W 1/10W 1/10W 1/10W	
R125 R126 R127 R128 R129			RK73GB2A473J RK73GB2A104J RK73GB2A103J RK73FB2B203J RK73GB2A104J	CHIP R CHIP R CHIP R CHIP R CHIP R	100K 10K 20K	J 1/10W J 1/10W J 1/10W J 1/8W J 1/10W		R284,285 R301 R302 R303 R304-306			RK73GB2A101J RK73FB2B102J RK73GB2A223J RK73GB2A472J RK73GB2A222J	CHIP R CHIP R CHIP R CHIP R CHIP R	100 1.0K 22K 4.7K 2.2K	J	1/10W 1/8W 1/10W 1/10W 1/10W	
R130 R131 R132 R133,134 R135			RD14DB2H332J-T RK73EB2E473J RK73EB2E101J RK73GB2A103J RK73GB2A183J	SMALL-RD CHIP R CHIP R CHIP R CHIP R	47K 100 10K	J 1/2W J 1/4W J 1/4W J 1/10W J 1/10W		R307,308 R309 R310,311 R312 R313			RK73GB2A102J RK73GB2A241J RK73GB2A103J RK73GB2A124J RK73GB2A104J	CHIP R CHIP R CHIP R CHIP R CHIP R	1.0K 240 10K 120K 100K	J J	1/10W 1/10W 1/10W 1/10W 1/10W	
R136 R137 R138 R139 R140			RK73GB2A104J RK73GB2A223J RK73FB2B683J RK73GB2A393J RK73GB2A333J	CHIP R CHIP R CHIP R CHIP R CHIP R	22K 68K 39K	J 1/10W J 1/10W J 1/8W J 1/10W J 1/10W		R314 R315,316 R317 R318-320 R321-323			RK73GB2A472J RK73GB2A223J RK73GB2A472J RK73EB2E102J RK73EB2E101J	CHIP R CHIP R CHIP R CHIP R CHIP R	4.7K 22K 4.7K 1.0K 100	J J	1/10W 1/10W 1/10W 1/4W 1/4W	
R141 R201 R202 R203 R206			RK73GB2A474J RK73GB2A104J RK73GB2A222J RK73GB2A472J RK73GB2A104J	CHIP R CHIP R CHIP R CHIP R CHIP R	100K 2.2K 4.7K	J 1/10W J 1/10W J 1/10W J 1/10W J 1/10W		R324 R325 R326,327 R328 R329			RK73EB2E472J RK73EB2E101J RK73GB2A104J RK73GB2A472J RK73GB2A471J	CHIP R CHIP R CHIP R CHIP R CHIP R	4.7K 100 100K 4.7K 470	J J	1/4W 1/4W 1/10W 1/10W 1/10W	
R207 R208 R210 R212 R213-215			RK73GB2A102J RK73GB2A103J RK73GB2A473J RK73GB2A104J RK73GB2A102J	CHIP R CHIP R CHIP R CHIP R CHIP R	10K 47K 100K	J 1/10W J 1/10W J 1/10W J 1/10W J 1/10W		R330 R332 R403 R407 R408,409			RK73GB2A104J RK73GB2A471J RK73GB2A333J RK73FB2B181J RK73GB2A223J	CHIP R CHIP R CHIP R CHIP R CHIP R	100K 470 33K 180 22K	J J	1/10W 1/10W 1/10W 1/8W 1/10W	
R216 R219,220 R221,222 R223 R224			RK73GB2A223J RK73GB2A472J RK73GB2A471J RK73GB2A101J RK73GB2A472J	CHIP R CHIP R CHIP R CHIP R CHIP R	4.7K 470 100	J 1/10W J 1/10W J 1/10W J 1/10W J 1/10W		R410 R411,412 R415 R419 R420,421			RK73FB2B181J RK73FB2B361J RK73GB2A333J RK73FB2B181J RK73GB2A223J	CHIP R CHIP R CHIP R CHIP R CHIP R	180 360 33K 180 22K	J J	1/8W 1/8W 1/10W 1/8W 1/10W	
R225 R226 R227 R229 R230			RK73GB2A101J RK73GB2A473J RK73GB2A104J RK73GB2A471J RK73GB2A472J	CHIP R CHIP R CHIP R CHIP R CHIP R	47K 100K 470	J 1/10W J 1/10W J 1/10W J 1/10W J 1/10W		R422 R423,424 R461 R462 R463,464			RK73FB2B181J RK73FB2B361J RK73GB2A103J RK73GB2A272J RK73GB2A472J	CHIP R CHIP R CHIP R CHIP R CHIP R	180 360 10K 2.7K 4.7K	J J	1/8W 1/8W 1/10W 1/10W 1/10W	
R231 R232 R236 R239 R240			RK73GB2A471J RK73GB2A472J RK73GB2A473J RK73GB2A102J RK73GB2A473J	CHIP R CHIP R CHIP R CHIP R CHIP R	4.7K 47K 1.0K	J 1/10W J 1/10W J 1/10W J 1/10W J 1/10W		R468 R469,470 R471 R471,472 R473,474			RK73FB2B361J RK73GB2A473J RK73FB2B361J RK73FB2B361J RK73GB2A473J	CHIP R CHIP R CHIP R CHIP R CHIP R	360 47K 360 360 47K	J J	1/8W 1/10W 1/8W 1/8W 1/10W	E2E3 EE1 EE1

(E: Europe)

**E**: KDC-W6527SE **E1**: KDC-W6527SEY **E2**: KDC-W657 **E3**: KDC-W657Y

# **PARTS LIST**

\* New parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

#### **ELECTRIC UNIT (X34-3012-7x)**

Ref. No.	A d d	N e w	Parts No.	D	escriptio	n	Desti- nation	Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R475 R480,481 R501 R502 R503	u	W	RK73FB2B361J RK73GB2A104J RK73EB2E100J RK73EB2E4R7J RK73EB2E100J	CHIP R CHIP R CHIP R CHIP R CHIP R	100K 10 4.7	J 1/8V J 1/10 J 1/4V J 1/4V J 1/4V	EE1  V EE1  V EE1	D315 D403,404 D500-504 D505,506 D507-510	u	W	DA204U STZ6.8N STZ6.2N STZ6.8N 1SR154-400	DIODE ZENER DIODE ZENER DIODE ZENER DIODE DIODE	EE1
R504 R505 R506-508 R509 R510			RK73GB2A102J RK73EB2E102J RK73EB2E471J RK73EB2E472J RK73EB2E101J	CHIP R CHIP R CHIP R CHIP R CHIP R	1.0K 470 4.7K	J 1/10 J 1/4V J 1/4V J 1/4V J 1/4V	'	D511,512 D513-516 D518 D519 IC1			DAP222 1SR154-400 DAP222 DA204U 30624MGPA27GP	DIODE DIODE DIODE DIODE MICROCONTROLLER IC	
R511 R512-516 R517 R518 R519			RK73EB2E472J RK73EB2E101J RK73EB2E100J RK73EB2E4R7J RK73EB2E100J	CHIP R CHIP R CHIP R CHIP R CHIP R	100 10 4.7	J 1/4V J 1/4V J 1/4V J 1/4V J 1/4V	! !	IC2 IC3 IC4 IC4 IC7			E-TDA7414 M5237ML-CF0J E-TDA7560A TDA7560A SI-8050JDNF	ANALOGUE IC ANALOGUE IC ANALOGUE IC ANALOGUE IC ANALOGUE IC	
R520 R521 R522 R523 R524			RK73GB2A102J RK73GB2A473J RK73GB2A512J RK73GB2A100J RK73GB2A432J	CHIP R CHIP R CHIP R CHIP R CHIP R	47K 5.1K 10	J 1/10 J 1/10 J 1/10 J 1/10 J 1/10	N N N	IC10 IC11 IC12 IC13 IC14			TC7W02FU-F PST3436UL-E E-TDA7479AD LB1930M-E TA75S558F-F	MOS-IC MOS-IC ANALOGUE IC ANALOGUE IC ANALOGUE IC	
R525 R526,527 R528 R529 W2			RK73GB2A223J RK73GB2A221J RK73GB2A683J RK73GB2A103J R92-1252-05	CHIP R CHIP R CHIP R CHIP R CHIP R	220 68K	J 1/10 J 1/10 J 1/10 J 1/10 J 1/16	N N N	IC20 IC21 Q1 Q2 Q3			SI-3050KD M5237ML-CF0J 2SB1565 2SC4081 2SA1576A	ANALOGUE IC ANALOGUE IC TRANSISTOR TRANSISTOR TRANSISTOR	
W400 W401,402 W403 W404,405			R92-1252-05 R92-2052-05 R92-1252-05 R92-2052-05	CHIP R CHIP R CHIP R CHIP R	0 OHM 0 OHM 0 OHM 0 OHM	J 1/10 J 1/16	N N	Q4 Q4 Q5,6 Q7 Q8			DTC124EE PDTC124EE UMC2N 2SB1188 (R) 2SB1565	DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	
S1,2 D1 D2 D3 D4 D5			\$2V60*A RB160L-40 UDZ\$5.6B UDZ\$8.2B \$FPB-54VNF	DIODE DIODE ZENER DIO ZENER DIO DIODE	DDE			Q9,10 Q11 Q12 Q15 Q17			2SC4081 2SB1565 DTC144EUA 2SB1565 UMC2N	TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR	
D7 D103-107 D108 D109 D110,111			HZU9.1 (B1)-E 1SR154-400 UDZS5.6B UDZS4.7B UDZS6.8B	ZENER DIC DIODE ZENER DIC ZENER DIC ZENER DIC	DDE DDE			Q18 Q19 Q20 Q21 Q27			2SA1163-F 2SC2713-F 2SA1163-F 2SC2713-F 2SB1188 (Q,R)	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	
D112 D113,114 D115 D201 D300			UDZS6.2B DAP202U DAN202U DAP202U DA204K	ZENER DIO DIODE DIODE DIODE DIODE	DDE			Q28 Q29 Q30 Q30 Q31			2SA1576A DTA114EUA DTC114YE PDTC114YE DTA123JK	TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR	
D301 D303 D304 D305 D306			IMSA-6801-E STZ6.2N DA204K STZ6.2N DA204K	SURGE AB ZENER DIO DIODE ZENER DIO DIODE	DDE			Q32 Q33 Q34 Q35 Q36			DTC144EUA 2SC4081 2SA1774 2SC4617 2SC4081	DIGITAL TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	
D307 D308,309 D310 D314			STZ6.2N DA204K DA204U STZ6.8N	ZENER DIC DIODE DIODE ZENER DIC				Q37-40 Q37,38 Q40 Q41 Q42			DTA124EUA DTA124EUA DTA124EUA 2SA1576A DTC124EUA	DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR	EE1 E2E3 E2E3

**E**: KDC-W6527SE **E1**: KDC-W6527SEY **E2**: KDC-W657 **E3**: KDC-W657Y (**E**: Europe)

# **PARTS LIST**

Parts without Parts No. are not supplied.

Les articles non mentionnes dans le Parts No. ne sont pas fournis.

#### **ELECTRIC UNIT (X34-3012-7x)**

ELECTRIC UNIT (X34-3012-7x)  Ref No d										
Ref. No.	Add	N e w	Parts No.	Description	Desti- nation					
Q43 Q44 Q45 Q46 Q47-50			DTC143TUA DTC124EUA 2SB1188 (R) DTC124EUA DTC143TUA	DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR						
Q55-57 Q58,59 Q60 TH1			DTC143TE DTC143TUA DTC124EUA PRF21BD471QB2	DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR POSITIVE RESISTOR	EE1					
A1			W02-3439-05	ELECTRIC CIRCUIT MODULE						
A2	2D		X86-3762-70	FRONT-END UNIT						
CD	ME	CH	IANISM ASSY	(X92-4850-00/4910-00)	)					
2	1B		A10-4827-32	CHASSIS						
5 8 10 11 12	1B 2A 2A 2A 3A		D10-4576-83 D10-4579-23 D10-4581-13 D10-4582-13 D10-4583-03	ARM ASSY LEVER ASSY ARM ARM ARM						
13 14 15 16 17	3A 3B 2A 3B 2B		D10-4584-03 D10-4585-03 D10-4586-13 D10-4587-52 D10-4588-13	ARM ARM SLIDER SLIDER SLIDER						
18 19 22 23 24	2B 3B 2A 2B 3B		D10-4595-04 D10-4596-24 D13-2151-04 D13-2152-04 D13-2153-04	ARM ARM GEAR GEAR GEAR						
25 26 27 28 29	3B 3B 2B 3B 3B		D13-2154-04 D13-2155-04 D13-2156-14 D13-2157-04 D13-2158-04	GEAR WORM GEAR GEAR GEAR						
30 31 32 33 35	2B 3B 1B 2A 2B		D13-2168-04 D13-2171-04 D13-2172-13 D14-0759-04 D21-2382-04	GEAR GEAR RACK (GEAR) ROLLER SHAFT						
36 37	1A 1B		D23-0954-04 D39-0246-05	RETAINER DAMPER						
38 39 40 41 42	2B 2A 2A 1B 2A		G01-3072-04 G01-3073-04 G01-3074-04 G01-3075-14 G01-3076-04	EXTENSION SPRING TORSION COIL SPRING EXTENSION SPRING EXTENSION SPRING EXTENSION SPRING						
43 44 45	1B 2B 2B		G01-3077-14 G02-1399-04 G02-1408-04	EXTENSION SPRING FLAT SPRING FLAT SPRING						
51 52 53 55	1A 3B 1B 1A		J21-9676-32 J21-9677-22 J21-9678-13 J90-1001-11	MOUNTING HARDWARE MOUNTING HARDWARE MOUNTING HARDWARE GUIDE						

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
56	1B		J90-1023-03	GUIDE	
A B C E F	2B 1B 2B 2B 1A		N09-4460-05 N09-4472-15 N09-6004-05 N09-6007-05 N09-6051-05	TAPTITE SCREW (OVAL P TAPTIT) MACHINE SCREW (M1.7X8.0) MACHINE SCREW (M1.7X2.5 IB-L) MACHINE SCREW (PAN M2X2) TAPTITE SCREW (BIND P 2X5)	
G H J K	2A 1B 1B 3B		N19-2163-04 N39-2020-46 N09-6108-05 N09-6155-05	FLAT WASHER PAN HEAD MACHINE SCREW MACHINE SCREW (M2*3.5TYPE3) SEMS (TAPTITE SCREW)(PT2X6)	
DM1 DM2	3B 2B		T42-1066-04 T42-1067-04	DC MOTOR ASSY (SP) DC MOTOR ASSY (LO)	
DPU1	2B		X93-2010-00	OPTICAL PICKUP ASSY	

#### **CAPACITORS**

C C 4 5 T H 1 H

1 = Type ... ceramic, electrolytic, etc.

2 = Shape ... round, square, etc.

3 = Temp. coefficient

4 = Voltage rating

5 = Value

6 = Tolerance



#### · Capacitor value

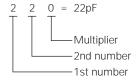
010 = 1pF

100 = 10pF

101 = 100pF

 $102 = 1000pF = 0.001\mu F$ 

 $103 = 0.01 \mu F$ 



#### · Temperature coefficient

1st Word	С	L	Р	R	S	Т	U
Color*	Black	Red	Orange	Yellow	Green	Blue	Violet
ppm/°C	0	-80	-150	-220	-330	-470	-750

2nd Word	G	Н	J	K	L
ppm/°C	±30	±60	±120	±250	±500

Example :  $CC45TH = -470\pm60ppm/^{\circ}C$ 

#### • Tolerance (More than 10pF)

	Code	С	D	G	J	K	М	Χ	Z	Р	No code
ſ	(%)	±0.25	±0.5	±2	±5	±10	±20	+40	+80	+100	More than 10μF : -10~+50
1								-20	-20	-0	Less than 4.7μF: -10~+75

#### (Less than 10pF)

Code	В	С	D	F	G
(pF)	±0.1	±0.25	±0.5	±1	±2

#### Voltage rating

_ voitage rating	2										
2nd word	А	В	С	D	Е	F	G	Н	J	K	V
1st word											
0	1.0	1.25	1.6	2.0	2.5	3.15	4.0	5.0	6.3	8.0	-
1	10	12.5	16	20	25	31.5	40	50	63	80	35
2	100	125	160	200	250	315	400	500	630	800	-
3	1000	1250	1600	2000	2500	2150	4000	5000	6300	8000	-

#### **CHIP CAPACITORS**

(Chip) (B, F)

· Chip resistor (Carbon) (EX) RD 73 E 1 2 (Chip) (B, F)

**RESISTORS** 

(EX) <u>CC</u> <u>73</u> <u>F</u> <u>SL</u> <u>1H</u> <u>000</u> <u>J</u> (Chip) (CH, RH, UJ, SL)

1 = Type2 = Shape

3 = Dimension

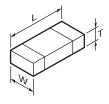
4 = Temp. coefficient 5 = Voltage rating

Refer to the table above.

6 = Value

7 = Tolerance

#### Dimension



#### Chip capacitor

Code	L	W	Т
Empty	5.6±0.5	5.0±0.5	Less than 2.0
А	4.5±0.5	3.2±0.4	Less than 2.0
В	4.5±0.5	2.0±0.3	Less than 2.0
С	4.5±0.5	1.25±0.2	Less than 1.25
D	3.2±0.4	2.5±0.3	Less than 1.5
E	3.2±0.2	1.6±0.2	Less than 1.25
F	2.0±0.3	1.25±0.2	Less than 1.25
G	1.6±0.2	0.8±0.2	Less than 1.0
Н	1.0±0.05	0.5±0.05	0.5±0.05

#### · Carbon resistor (Normal type)

(EX) 
$$\frac{RD}{1} \frac{14}{2} \frac{B}{3} \frac{B}{4} \frac{2C}{5} \frac{000}{6} \frac{J}{7}$$
  
(Chip) (B, F)

1 = Type ... ceramic, electrolytic, etc. 5 = Voltage rating

2 = Shape ... round, square, etc. 6 = Value 3 = Dimension7 = Tolerance

4 = Temp. coefficient

#### Chip resistor

Code	L	W	Т
E	3.2±0.2	1.6±0.2	1.0
F	2.0±0.3	1.25±0.2	1.0
G	1.6±0.2	0.8±0.2	0.5±0.1
Н	1.0±0.05	0.5±0.05	0.35±0.05

Pating wattage

Katiii	y wattage				
Code	Wattage	Code	Wattage	Code	Wattage
1J	1/16W	2C	1/6W	3A	1W
2A	1/10W	2E	1/4W	3D	2W
2B	1/8W	2H	1/2W		

#### **SPECIFICATIONS**

FM tuner section  Frequency Range (50kHz space)87.5MHz~108.0MHz  Usable Sensitivity (S/N 26dB)0.7 $\mu$ V/75 $\Omega$ Quieting Sensitivity (S/N 46dB)1.6 $\mu$ V/75 $\Omega$ Frequency Response (±3.0dB)30Hz~15kHz  Signal to Noise ratio (MONO)	Dynamic Range
Selectivity (DIN)≥80dB (±400kHz)	Maximum output power 50 W x 4
Stereo Separation (1kHz)	Output power (DIN 45324, +B=14.4V)
	Tone action
MW tuner section	Bass 100Hz±10dB
Frequency Range (9kHz space)531kHz~1611kHz	Middle1kHz±10dB
Usable Sensitivity (S/N 20dB)25µV	Treble 10kHz±10dB
	Preout level/Load (during disc play) 2000mV/10k $\Omega$
LW tuner section	Preout Impedance $\leq$ 600 $\Omega$
Frequency Range	
Usable Sensitivity (S/N 20dB)45µV	Auxiliary Input (KDC-W6527SE)
	Frequency Response (±1dB) 20Hz~20kHz
CD player section	Input Maximum Voltage 1200mV
Laser Diode GaAlAs	Input Impedance 100kΩ
Digital Filter (D/A) 8 Times Over Sampling	
D/A Converter	GENERAL
Spindle Speed	Operating voltage (11~16V allowable)
Wow & Flutter Below Measurable Limit	Current Consumption
Frequency Response (±1dB)10Hz~20kHz	Installation Size (W x H x D) 182 x 53 x 155 mm
Total Harmonic Distortion (1kHz)  KDC-W6527SE	Weight
KDC-W6527SE 0.008%  KDC-W657 0.01%	
Signal to Noise ratio (1kHz)	
KDC-W6527SE 110dB	
KDC-W657	
10000	

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

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